



STIC Search Report

EIC 3600

STIC Database Tracking Number: 101363

TO: Ryan F. Zeender
Location: cpk57X05
Art Unit : 3627
Wednesday, August 20, 2003

Case Serial Number: 09/469633

From: Sylvia Keys
Location: EIC 3600
PK5-Suite 804
Phone: 305-5782

sylvia.keys@uspto.gov

Search Notes

Dear Ryan,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

*All hits
considered
F2. 8/22/03*

File 16:Gale Group PROMT(R) 1990-2003/Aug 19
 (c) 2003 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 19
 (c)2003 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 19
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 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 19
 (c) 2003 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 19
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?ds

Set	Items	Description
S1	376771	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	3076	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	59012	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	94607	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	367	S1(S)S3
S6	0	S5(S)S4
S7	103	S1(3N)S3
S8	18	S7(S) (USER OR USERS OR PERSON OR PERSONS OR INDIVIDUAL OR - INDIVIDUALS OR VIOLATOR?)
S9	13	S8 NOT PY>2000
S10	8	RD (unique items)
S11	0	S2(S)S3
S12	8	S2(S)S4
S13	8	S12 NOT S10
S14	3	RD (unique items)
S15	105	S3(3N) (S1 OR S2)
S16	97	S15 NOT (S10 OR S14)
S17	83	S16 NOT PY>2000
S18	42	RD (unique items)

p6/3,K/1 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05515711 SUPPLIER NUMBER: 11352564 (USE FORMAT 7 OR 9 FOR FULL TEXT)

LEXIS-NEXIS Turbo software: a review. (evaluation)

Heacox, Stephanie A.

Online, v15, n6, p50(5)

Nov, 1991

CODEN: ONLID DOCUMENT TYPE: evaluation ISSN: 0146-5422

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 3432 LINE COUNT: 00261

... language interfaces, not as front ends like Turbo, but as an actual part of the **online system**.

Dow Jones News Retrieval offers end- **users two options** for searching: //DOWQUEST and //TEXTM (or Text Menus). Even //TEXTM, which is nowhere near as...

?

10/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07716718 Supplier Number: 64349826 (USE FORMAT 7 FOR FULLTEXT)
**Planet Payment and eei Solutions Partner to Provide Global
Telecommunication Companies and Utilities With Complete and Secure
Internet-Based Payment and Billing Solutions.**

PR Newswire, pNA
August 18, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 462

... company specializes in providing turnkey solutions for both
Internet and IVR services that include corporate **automated transaction**
and reporting **systems**. These **two** products go hand in hand in providing
a full range of products for **users** to conveniently access account
information and conduct business as needed. For a more detailed
explanation...

10/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08805796 SUPPLIER NUMBER: 18466730 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Sony central: Mitchell Cannold and Visa bet they can sell games and more
on-line. (Shock Troops/The Client) (Interactive Quarterly)**

Gimein, Mark
ADWEEK Eastern Edition, v37, n28, pIQ6(1)
July 8, 1996
ISSN: 0199-2864 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 779 LINE COUNT: 00062

... Wide Web needs (though not necessarily in that order). So far, Sony
has at least **two** of the four: a secure **transaction system** and, in the
person of **Online** Ventures president Mitchell Cannold, some Hollywood
flair. Canhold, a former film producer, had been president...

10/3,K/3 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07920968 SUPPLIER NUMBER: 17036308 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**RECORD PRICE/PERFORMANCE BENCHMARK ACHIEVED WITH SYBASE SQL SERVER 10 ON
INTEL-BASED PLATFORM**

PR Newswire, p614SF003
June 14, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 713 LINE COUNT: 00065

... About the TPC-C Benchmark

The TPC-C Benchmark simulates a wholesale business data processing
system with **combined** operational **On - Line Transaction Processing**
(OLTP) and batch reporting and processing. Unlike the earlier TPC-B
benchmark, which performs simple debit/credit transactions and does not
model actual **users**, the TPC-C benchmark includes a mixed transaction
environment of order entry and accounts receivables...

10/3,K/4 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03120023 SUPPLIER NUMBER: 04720059 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer languages: a Tower of Babel.
Schaffir, Kurt H.
Best's Review - Property-Casualty Insurance Edition, v87, p80(3)
Feb, 1987
ISSN: 0161-7745 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2766 LINE COUNT: 00229

... cheaply.

As a result, most companies support a large and increasing number of programmer and **user** languages. An active information worker--who, for example, works with **two** or three **transaction** processing **systems**, prepares summaries or tabulations **on line** and uses word processing or graphics systems--must master half-a-dozen languages. Each time the worker is transferred to another job, or steps in to assist another **person**, he or she must master one or two more.

Users are provided with prompts, manuals...

10/3,K/5 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01823279 SUPPLIER NUMBER: 17117935 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A safe future in store.(database options, trends, advise)(includes related article on IT and database use at Dyfed Powys Police)(Buyers Guide)
Vowler, Julia
Computer Weekly, p32(2)
July 13, 1995
DOCUMENT TYPE: Buyers Guide ISSN: 0010-4787 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1583 LINE COUNT: 00132

... bring it into the mainstream.

Two years ago, the race was on to provide distributed **online** transaction processing (OLTP) with midrange **systems**, by supporting 2PC (**two**-phase commit) **transactions** across multiple databases. However, the OLTP market is inherently conservative in that most applications fall into the legacy category, and **users** can be nervous about entrusting such critical applications to novel technology.

Suppliers switched their focus...

10/3,K/6 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01210460 SUPPLIER NUMBER: 06228561 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Project management: the automated timekeeper: software can automate the process.
Snyders, Jan
Infosystems, v34, n12, p34(4)
Dec, 1987
ISSN: 0364-5533 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2172 LINE COUNT: 00170

...ABSTRACT: management is defined differently by different people. AGS Management Systems' CEO, Joseph S Herbets, defines **two** types of project management **systems**. **Transaction**-oriented **systems** and **on-line systems**. Transaction-oriented **systems** allow multiple **users** to address them simultaneously. On-line systems are updated immediately by **users** and are usually single-**user** systems. Project Software Development Inc's Pres, Robert L Daniels, categorizes project management as three...

10/3,K/7 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01050491 SUPPLIER NUMBER: 00572944
Online in a Unix Environment.
Vrolyk, J.; Florio, M.; Lydell, K.
Computerworld Australia, v7, n11, p37-41
Sept. 14, 1984
DOCUMENT TYPE: evaluaton ISSN: 0813-295X LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: UNIX allows application potential for complex on-line tasks and **user** -friendly applications software. Transaction processing can be merged into an on-line management system on...

...transaction processing differs from batch processing in, at least, eight aspects. Large differences exist between **online** transaction processing **systems** and other **online** information management **systems** . Several diagrams show **two** aspects of online **transaction** processing.

10/3,K/8 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02117936 Supplier Number: 43937030 (USE FORMAT 7 FOR FULLTEXT)
Online authorization to fight fraud
Financial Technology Insight, pN/A
July, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 296

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...as 'post-status', account for 56%. Wide adoption of online authorization should enable post-status **transactions** to be identified correctly. A **combination** of **online** authorization and expert **system** techniques to identify customers spending patterns, could result in dramatic reductions of plastic card frauds. Online authorization would enable an expert system to build a fairly accurate outline of an **individual** 's spending patterns. Any unusual transaction activity could be checked with the customer and if ...

18/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

08061502 Supplier Number: 67175001 (USE FORMAT 7 FOR FULLTEXT)
**Niku to Offer Advertising Agencies State-of-the-Art Online Media Planning
and Buying Through Spark Agreement.**
Business Wire, p0163
Nov 21, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 560

... to access state-of-the-art online media planning and buying
capabilities offered with Spark **Online** 's MediaMpack media buying **system**

Recently launched by Spark **Online** , MediaMpack includes secure **two**
-way negotiation and **transaction** environments, as well as robust media
research and planning functionality. MediaMpack also addresses integration
with...

18/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08021300 Supplier Number: 66667905 (USE FORMAT 7 FOR FULLTEXT)
**Citibank Takes The Paper Out Of Payments -- C2IT APPLICATION WILL SEND
PAYMENTS VIA THE INTERNET IN REAL TIME.(Company Business and Marketing)**
Rosen, Cheryl
InformationWeek, p34
Nov 6, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 405

... or have paper checks mailed out. But since these go through the
banking industry's **automated** clearinghouse settlement **system** ,
transactions will take **two** or three days to complete.

"This is just the first step in our person-to...

18/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07722863 Supplier Number: 64415715 (USE FORMAT 7 FOR FULLTEXT)
**SEEC Announces Alliance With Versata; Relationship Joins SEEC Business Rule
Mining Technology with the Versata E-Business Transaction Automation
System.**
Business Wire, p2128
August 21, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 587

... mines the business rules buried within mission-critical transaction
systems, providing the key input for **transactions automated** by the
Versata **System** . **Together** , we can help brick-and-mortar companies build
new e-business applications and systems more...

18/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07707117 Supplier Number: 64254620 (USE FORMAT 7 FOR FULLTEXT)
**Realty Plus Online to Provide Real Estate Listing and Transaction Tools to
28,500 Northern Illinois Real Estate Agents.**
Business Wire, p0015
August 16, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1032

... rolled out to more than 4,000 agents in Northern California, making
it the only **online** real estate **transaction system** currently in use.
Together, Fusion MLS and CloseYourDeal.com provide agents with a complete
real estate system they can...

18/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07590891 Supplier Number: 63577473 (USE FORMAT 7 FOR FULLTEXT)
**DemandStar Now Has Over 90 Agencies in 15 States, Announces 2nd Quarter
Conference and Letter to Shareholders.**
Business Wire, p0531
July 20, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1567

... is a new bi-directional electronic quoting system, which allows
buyers and sellers to come **together** to quickly complete **transactions
on - line**. This quoting **system** will result in an additional revenue
stream for DemandStar. This product sets the stage for...

18/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07112175 Supplier Number: 60099302 (USE FORMAT 7 FOR FULLTEXT)
**Winners Internet Network, Inc., Now Online With E-Commerce Processing for
Major Swiss Internet Sites.**
Business Wire, pl247
March 15, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 790

... announced that the Company has completed system integration and
testing of its e-commerce processing **system**, and is now **online** and
processing financial **transactions** for **two** major Swiss Internet sites.

"Winners, while continuing to support and grow our profitable
processing operations...

18/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06191202 Supplier Number: 54096284 (USE FORMAT 7 FOR FULLTEXT)
PSINet Enhances E-Commerce Solutions for Small and Medium-Sized Businesses.
Business Wire, pl191
March 15, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 876

... easier," stated Dempsey.

The second component of PSINet's standard e-commerce services is payment **systems** for **online** credit card **transactions**. PSINet has offered **two** options for Internet payment systems -- CyberCash(TM) and WorldPay(TM) -- for nearly 2 years. CyberCash...

18/3,K/8 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06009543 Supplier Number: 53408067 (USE FORMAT 7 FOR FULLTEXT)

One Valley Bank is First to Install Diebold's New Merchant Banking Center.

PR Newswire, p0609

Dec 16, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 620

... ATM), the Securomatic(R) After Hour Depository(R) and a rolled coin dispenser module which **together automate** routine commercial banking **transactions**. The **system** will be installed at One Valley's new automated branch in Kanawha City in December...

18/3,K/9 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05696752 Supplier Number: 50137618 (USE FORMAT 7 FOR FULLTEXT)

Consolidated Graphics to Acquire Automated Graphic Systems.

Business Wire, p7011024

July 1, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 471

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Graphics, Inc. (NYSE:CGX) today announced the signing of a letter of intent to acquire **Automated Graphic Systems**, Inc. in a **combination** cash and stock **transaction**.

18/3,K/10 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05686251 Supplier Number: 53383245 (USE FORMAT 7 FOR FULLTEXT)

An Old Debate With a New Spin.

Green, Jeffrey

Credit Card Management, v10, n12, p14(1)

March, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1661

... its off-line debit processing capabilities. The company is integrating software products from USSI and **two** other **Transaction Systems** Architects subsidiaries to add **online** debit and stored-value processing services.

First Data will integrate Base24pos from Applied Communications Inc

18/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05485043 Supplier Number: 48310777 (USE FORMAT 7 FOR FULLTEXT)

MISSING

Telephony, pN/A

Feb 23, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 6383

... meets LNP requirements. The software solutions include Evolving Systems' current line of LNP products and **two** new solutions that **automate** intercarrier **transactions** . Evolving **Systems**

Reader Service Card No. 111

The Write2k convergent billing solution uses a rule-based object...

18/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04934487 Supplier Number: 47252034 (USE FORMAT 7 FOR FULLTEXT)

SQL Server Pro brings Web tools to Windows NT

Biggs, Maggie

InfoWorld, p98

March 31, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1046

... you configure and tune cache settings to optimize performance. This is especially helpful if your **system** must accommodate a **combination** of **online transaction** processing and decision support, because the optimal performance characteristics of each are different.

Although I...

18/3,K/13 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04893190 Supplier Number: 47196688 (USE FORMAT 7 FOR FULLTEXT)

Taming The Beast

Caldwell, Bruce

InformationWeek, p38

March 10, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 2749

... enhancement, cost savings, working capital reduction) and annual benefits of \$9 million

DATA: Inland Steel

ORDER FULFILLMENT SYSTEM TECHNOLOGY

MAINFRAMES: **Two** Amdahl 4550s (one **transaction** processor, one data-warehouse server)

MIDRANGE: Cluster of four Digital VAX computers for aggregation of...

18/3,K/14 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04648652 Supplier Number: 46838924 (USE FORMAT 7 FOR FULLTEXT)

SHARE & BOND ISSUES: PERIPHONICS CORP

Computergram International, n3030, pN/A

Oct 29, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 66

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Periphonics Corp, putting **together automated** interactive **transaction processing systems** for communicating with databases using a touch-tone telephone, speech input and output, Web browsers...

18/3,K/15 (Item 15 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04384190 Supplier Number: 46430034 (USE FORMAT 7 FOR FULLTEXT)

American Companies in Japans: TELECOMMUNICATIONS EQUIPMENT: UNISYS CORP.'s Japanese affiliate

Japan-U.S. Business Report, v1996, n321, pN/A

June 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 62

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

UNISYS CORP.'s Japanese affiliate is marketing to small and mid-sized companies a low-cost **combined on - line transactions** processing and data base **system** based on Windows NT-equipped PCs. A Tokyo consumer finance firm is the first customer...

18/3,K/16 (Item 16 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03296244 Supplier Number: 44548760 (USE FORMAT 7 FOR FULLTEXT)

RDBMS Front End Adds Informix Access

Open Systems Today, p10

March 28, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 553

... locking eliminates the need for home-brewed locking mechanisms.

Persistence, which usually is used for **on - line transaction processing systems**, consists of **two** pieces. A database-interface generator produces C++ code that maps a C++ application's classes...

18/3,K/17 (Item 17 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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02004100 Supplier Number: 42571956 (USE FORMAT 7 FOR FULLTEXT)

Sequoia Systems Posts First TPC-A Benchmark of Oracle on a Continuously-Available Computer

News Release, p1

Dec 3, 1991

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 866

... their information
without interruption."

"These results clearly position Sequoia as a leading vendor of
commercial on - line transaction processing systems
, Fusco said.

" Combined with the availability of Oracle' application packages, we
will be able to provide a complete...

18/3,K/18 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

01279500 Supplier Number: 41492654 (USE FORMAT 7 FOR FULLTEXT)
VOICE PROCESSING: PERCEPTION TECHNOLOGY & STRATUS FORM PACT TO MARKET
FAULT-TOLERANT VOICE PROCESSING SYSTEMS. TELECOM MARKET TARGETED.
EDGE, on & about AT&T, v5, n107, pN/A
August 13, 1990
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 270

... services.

Prior to the marketing agreement, Perception and Stratus had installed
Perception's advanced voice systems and Stratus' fault-tolerant online
transaction processing (OLTP) computers together at several customer
sites.

For example, the Atlanta-based service bureau, United States Advanced
Network...

18/3,K/19 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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12487697 SUPPLIER NUMBER: 64349826 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Planet Payment and eei Solutions Partner to Provide Global
Telecommunication Companies and Utilities With Complete and Secure
Internet-Based Payment and Billing Solutions.
PR Newswire, NA
August 18, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 485 LINE COUNT: 00045

... company specializes in providing turnkey solutions for both
Internet and IVR services that include corporate automated transaction
and reporting systems. These two products go hand in hand in providing
a full range of products for users to...

18/3,K/20 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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11501543 SUPPLIER NUMBER: 57594834 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data Warehouse Techniques for Outcomes Management. (Technology Information)
Wyderka, Kevin C.
Health Management Technology, 20, 10, 16
Nov, 1999

ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1280 LINE COUNT: 00107

... of the diverse data captured by an organization. A data warehouse contains data captured by **one or more online transaction processing (OLTP) systems** and structures the data in an effort to make it usable for analysis and reporting...

18/3,K/21 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09875794 SUPPLIER NUMBER: 20001139 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Ashton Technology Group Inc. Announces Strategic Relationship with E.Com International, Inc.
Business Wire, p11200137
Nov 20, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 473 LINE COUNT: 00046

... providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.
Ashton...

18/3,K/22 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09851321 SUPPLIER NUMBER: 19958643 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Ashton Technology Group Inc. Announces Sale of Computer Science Innovations Inc.
Business Wire, p11050253
Nov 5, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 199 LINE COUNT: 00022

... providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.
Ashton...

18/3,K/23 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09717163 SUPPLIER NUMBER: 19741567 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Versatility and Lightbridge Announce Marketing Alliance
PR Newswire, p910DCW001
Sep 10, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1070 LINE COUNT: 00099

... problem of call handling and scripting and leverages the power of Lightbridge's real-time **online transactions** to back-end **systems**. This **combined** offering will provide telecom carriers with a single, integrated solution to support call center services...

18/3,K/24 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08074751 SUPPLIER NUMBER: 17213237 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ILOG, IONA Announce Product Marketing Agreement; Integration of IONA Orbix
with ILOG C++ Tools Suite to Offer CORBA-Compliant Multi-platform
Client/Server and Distribute Solutions.
Business Wire, p8210245
August 21, 1995
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 698 LINE COUNT: 00070

... also integrated Orbix with Isis Distributed Systems' reliable
distributed computing technology and Novell's Tuxedo on - line
transaction processing system , together with a variety of third-party
middleware and tools.

Orbix is used by thousands of...

18/3,K/25 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07543524 SUPPLIER NUMBER: 16289216 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IBM/Apple alliance searches for the next step in networking. (after
successfully taking the first)
Morrissey, Jane
PC Week, v11, n40, p129(1)
Oct 10, 1994
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 488 LINE COUNT: 00040

... due from IBM by year's end -- a Mac client for the Customer
Information Control System on - line transaction -processing system .
The two are also exploring cooperation on asynchronous transfer mode
technology.

Here's what the pair has...

18/3,K/26 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06799994 SUPPLIER NUMBER: 14755942 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Design debate: which is better, this ... or this? (bank design is discussed
by architects Curtis Wayne and Dale McCleary) (Interview)
Arend, Mark
ABA Banking Journal, v85, n12, p44(2)
Dec, 1993
DOCUMENT TYPE: Interview ISSN: 0194-5947 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1480 LINE COUNT: 00113

... use of automated services. In some nontraditional branches, no
staff are employed at all, because automated devices, including two -way
video systems , handle the transactions and requests for product
information.

Most bank buildings have elements of both philosophies. Bank managers

18/3,K/27 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

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06067053 SUPPLIER NUMBER: 12332144

Tandem offers two -processor OLTP system . (on - line transaction processing) (two -processor NonStop Cyclone/R G5020 fault-tolerant minicomputer) (Products - Brief Article) (Product Announcement)

Computing Canada, v18, n14, p63(1)

July 6, 1992

DOCUMENT TYPE: Product Announcement ISSN: 0319-0161 LANGUAGE:
ENGLISH RECORD TYPE: CITATION

Tandem offers two -processor OLTP system . (on - line transaction processing) (two -processor NonStop Cyclone/R G5020 fault-tolerant minicomputer) (Products - Brief Article) (Product Announcement)

18/3,K/28 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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04748282 SUPPLIER NUMBER: 09445123

IBM mainframe checks out, Unix checks in at the Hyatt. (Hyatt Hotels Corp. replaces IBM 4381 with Unix-based AT&T processors)

Booker, Ellis

Computerworld, v24, n39, p1(2)

Sept 24, 1990

ISSN: 0010-4841 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: a system centered on three AT and T System 7000 Unix-based RISC minicomputers for **online transaction processing (OLTP)**. **Two more System 7000s** are used for development and for sales and marketing applications. The \$12 million project...

18/3,K/29 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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03474340 SUPPLIER NUMBER: 06427771 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The finger on the trigger. (how to avoid a stock market crash)

Dubashi, Jagannath

Financial World, v157, n7, p20(2)

March 22, 1988

CODEN: FIWOA ISSN: 0015-2064 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT

WORD COUNT: 1273 LINE COUNT: 00095

... is linked to indexes.

In addition to the usual calls for a cleanup of the **automated transaction recording systems**, Grauer suggests **two** crucial modifications to the way Chicago and New York do business. First, he argues that...

18/3,K/30 (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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03474158 SUPPLIER NUMBER: 06308223 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Electronic checking's marketing surge.

Zimmerman, Susan

Supermarket News, v38, n5, p32(1)

Feb 1, 1988

ISSN: 0039-5803 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1062 LINE COUNT: 00084

... said.

Valdivia did not present figures on customer use or dollar volume of electronic-check **transactions**.

Two other speakers described **on - line** direct-debit **systems** in use at one store operated by Olson's Food Stores, Edmonds, Wash., and chainwide...

18/3,K/31 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03117531 SUPPLIER NUMBER: 04670223 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer languages: a Tower of Babel. (in insurance industry)
Schaffir, Kurt H.
Best's Review - Life-Health Insurance Edition, v87, p104(4)
Jan, 1987
ISSN: 0005-9706 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2768 LINE COUNT: 00230

... number of programmer and user languages. An active information worker--who, for example, works with **two** or three **transaction processing systems**, prepares summaries or tabulations **on line** and uses word processing or graphics systems--must master half-a-dozen languages. Each time...

18/3,K/32 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01091316

Money Marketing Imperative; It's Now or Never.
AMERICAN BANKER October 18, 1984 p. 4,20

... clients' interest with those of GEC, the firm has developed: Account-service teams to put **together transactions**; an **automated** lead tracking **system** to avoid losing sales opportunities; and new financial packages. All these are linked in a...

18/3,K/33 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01681472 SUPPLIER NUMBER: 15003754 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data on demand. (Software Review) (overview of 15 evaluations of client/server front-end databases) (includes related articles on tips for using client/server, pros and cons of adopting client/server architecture, database servers, middleware, spreadsheet querying tools, ODBC architecture, hidden costs of downsizing, glossary of terms, Experts' Pick) (Evaluation)
Watterson, Karen
Windows Sources, v2, n2, p205(31)
Feb, 1994
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6980 LINE COUNT: 00662

... server applications your organization needs. Most of the client/server applications fall into one of **two** categories: **on - line transaction processing (OLTP) systems** or decision support systems (DSS).

As their name suggests, OLTP systems are transaction-oriented line...

18/3,K/34 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01663831 SUPPLIER NUMBER: 15003730 (USE FORMAT 7 OR 9 FOR FULL TEXT)
USA Flex 486 D40 Performer. (Hardware Review) (one of five evaluations of non-Intel 486-based microcomputers in 'Dare to be Different') (Evaluation)
Lockwood, Russ
Windows Sources, v2, n2, p202(1)
Feb, 1994
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8960 LINE COUNT: 00696

... server applications your organization needs. Most of the client/server applications fall into one of **two** categories: **on - line transaction** processing (OLTP) **systems** or decision support systems (DSS).
As their name suggests, OLTP systems are transaction-oriented line...

18/3,K/35 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01525657 SUPPLIER NUMBER: 12340664 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Client-server computing: time shared computing. (includes related article about named pipes) (Technical)
Sinha, Alok
Communications of the ACM, v35, n7, p77(22)
July, 1992
DOCUMENT TYPE: Technical ISSN: 0001-0782 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 13119 LINE COUNT: 01077

... and for producting strategic management reports. Thus, it is a mission-critical application, supporting a **combined online transaction** processing **system** (OLTP) and decision support system (DSS).
Based on organizational and user needs, they decided the...

18/3,K/36 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01249735 SUPPLIER NUMBER: 06367646 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Micro solutions: from midway to main event. (Special DBMS report)
Keough, Lee
Computer Decisions, v20, n5, p38(5)
May, 1988
ISSN: 0898-1825 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3237 LINE COUNT: 00259

... a distributed DBMS, but that system has no global dictionary that describes an entire distributed **system** and no **automated** facilities for **two** -phase commits, making distributed **transactions** very difficult.
Most of the new micro DBMSs are based on the client/server approach
...

18/3,K/37 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01163188 SUPPLIER NUMBER: 04430489

Fault-tolerant Sequoia ships after two-year delay.

Hamilton, Rosemary

Computerworld, v20, n41, p19(2)

Oct 13, 1986

ISSN: 0010-4841

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: Systems Inc. is now ready to begin shipments of its Series 100 fault-tolerant computer **systems** for **online transaction** processing, **two** years after the system's official introduction. A company spokesperson said the delay was attributed...

18/3,K/38 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01148637 SUPPLIER NUMBER: 00641931

HK S'Ware Venture Aims to Network Sanyo Securities.

Shellum, S.

Asian Computer Monthly, n93, p31

July, 1985

ISSN: 0254-217X

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: Data Systems Ltd to design securities transaction software. The software design will be developed in **two** stages: **computerization of transactions** and foreign exchange **systems**. There will be a worldwide network connecting Sanyo's offices in Tokyo, Hong Kong, New...

18/3,K/39 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02733704 Supplier Number: 45546940 (USE FORMAT 7 FOR FULLTEXT)

IDENTIFICATION TECHNOLOGY PARTNERS TO SECURE FINANCIAL TRANSACTIONS

M2 Presswire, pN/A

May 17, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 518

... the David Sarnoff Research Center, Princeton, NJ, today announced a joint licensing agreement to develop **automated identification systems** for securing banking **transactions** and other financial services. The **combined** technologies have great potential to enhance electronic banking, wire transfer and anti-fraud services by...

18/3,K/40 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02137277 Supplier Number: 43990583 (USE FORMAT 7 FOR FULLTEXT)

PRODUCTS AND VENDORS: SBC, BANKAMERICA DEVELOP SYBASE, INGRES REPLICATORS

Trading Systems Technology, v7, n3, pN/A

July 26, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1751

... Bank America in San Francisco.

Most major derivatives trading organizations are developing global risk management **systems** to support a **combination of on-line transaction** processing and decision-support functions across multiple

Markets on a near-real-time basis. Traditional...

18/3,K/41 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01318373 Supplier Number: 41528241 (USE FORMAT 7 FOR FULLTEXT)

**PERCEPTION TECHNOLOGY AND STRATUS COMPUTER FORM PACT TO MARKET VOICE
PROCESSING SYSTEMS**

Mainframe Computing, v3, n9, pN/A

Sept, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 620

Prior to the marketing agreement, Perception and Stratus had installed Perception's advanced voice **systems** and Stratus' fault-tolerant **online transaction** processing (OLTP) computers **together** at several customer sites, including JBS Associates and United States Advanced Network, Inc. (USAN).

The...

18/3,K/42 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01044870 Supplier Number: 40523818 (USE FORMAT 7 FOR FULLTEXT)

WESTINGHOUSE CREDIT AND US THRIFT BUY TANDEM SYSTEMS

Electronic Banking & Finance, v5, n8, pN/A

Oct, 1988

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 193

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Tandem Computers Inc has sold its **on - line transaction** processing **systems** to **two** US financial institutions, Westinghouse Credit Corp of Pittsburgh and Citizens Federal Savings and Loan Association...

File 348:EUROPEAN PATENTS 1978-2003/Aug W02
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030814,UT=20030807
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	31110	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	99	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	4988	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	42714	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	154	S1(S)S3
S6	32	S5(S)S4
S7	26	S6 AND IC=G06F?
S8	3	S2(S)S3
S9	3	S8 NOT S7

7/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00994558

SYSTEMS AND METHODS FOR MONETARY TRANSACTIONS BETWEEN WIRED AND WIRELESS DEVICES
SYSTEMES ET PROCEDES POUR DES TRANSACTIONS FINANCIERES ENTRE DES DISPOSITIFS CABLES OU SANS FIL

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200323574 A2 20030320 (WO 0323574)

Application: WO 2002US29127 20020912 (PCT/WO US0229127)

Priority Application: US 2001950025 20010912

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5192

Main International Patent Class: **G06F**

Fulltext Availability:

Claims

Claim

... communications network.

31 A monetary transaction system comprising:

a payment processing system that receives payee, **user**, **identification** and amount information from @one or more appliances;

a user profile database that maintains info on about **one** or **more** users registered with the monetary **transaction** system; and

a transaction processing device that transfers at least one of credit and debit information between a first online account associated with a registered user and one or more **online** accounts.

32 The **system** of claim 3 1, further comprising a profile determination device that determines at least one...

7/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)
Application: WO 2001US51431 20011019 (PCT/WO US0151431)
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... comprising the insurance
company. In effect, with this additional mainframe and
dedicated pipeline access, various **individuals** at the
insurance company were permitted to directly interact with the
integrated business computer network...the detail file INBDTA, one
corresponding control record is written to imCTL for each complete
transaction set received.

Confidential Page 10 of 246 8/11/00

ARMS Process Report

- A last...

7/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00911764

SYSTEMS AND METHODS FOR DETECTION ASSAY ORDERING, DESIGN, PRODUCTION,
INVENTORY, SALES AND ANALYSIS FOR USE WITH OR IN A PRODUCTION FACILITY
SYSTEMES ET PROCEDES DE COMMANDE, DE CONCEPTION, DE PRODUCTION,
D'INVENTAIRE, DE VENTE ET D'ANALYSE DE DOSAGES DE DETECTION, POUVANT
ETRE UTILISES AVEC OU DANS UN MOYEN DE PRODUCTION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200244994 A2 20020606 (WO 0244994)

Application: WO 2001US45705 20011130 (PCT/WO US0145705)

Priority Application: US 2000250112 20001130; US 2000250449 20001130; US
2001771332 20010126; US 2001782702 20010213; US 2001285895 20010423; US
2001288229 20010502; US 2001289764 20010509; US 2001304521 20010711; US
2001307660 20010725; US 2001915063 20010725; US 2001308878 20010731; US
2001311582 20010810; US 2001929135 20010814; US 2001930535 20010815; US
2001930688 20010815; US 2001930646 20010815; US 2001930543 20010815; US
2001326549 20011002; US 2001238312 20011010; US 2001329113 20011012; US
2001328861 20011012

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 140672

Main International Patent Class: **G06F-019/00**

Fulltext Availability:

Detailed Description

Detailed Description

... detection system known in the art, or combinations thereof.

As used herein, the term "distribution **system**" refers to **systems** capable of transferring and/or delivering materials from one entity to another or one location...databases includes contig accession numbers.

In some embodiments, a match to an incomplete gene is **identified**. In these cases, the automated system of the present invention directs the search of databases...The target sequence information in Figure 15 includes Third Wave Technologies's SNP#, short name **identifier**, and sequence with the SNP location indicated in brackets. Figure 15B shows the sample output...

7/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00911129 **Image available**

**A COLLABORATIVE, FAULT-TOLERANT, SCALEABLE, FLEXIBLE, INTERACTIVE REAL-TIME
DISPLAY AND PROCESSING METHOD AND APPARATUS**

**PROCEDE ET APPAREIL DE TRAITEMENT ET D'AFFICHAGE EN TEMPS REEL, INTERACTIF,
FLEXIBLE, ECHELONNABLE, TOLERANT AUX FAUTES, COOPERATIF**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200245321 A2-A3 20020606 (WO 0245321)

Application: WO 2001US44906 20011129 (PCT/WO US0144906)

Priority Application: US 2000250035 20001129; US 2001259488 20010103; US
2001293413 20010524

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17782

Main International Patent Class: **G06F-015/00**

Fulltext Availability:

Detailed Description

Detailed Description

... a "ColdCache" mode, it recalculates only when requested. It is the user decision or an **automated** priority configuration **system** which decides which mode of operation to use. The DataServer receives data updates from subscribed...

...its subscribers of the updates" in stored data. The ViewServer subscribes to updates of the **combination** of data, analytics, and **transactions**, and when the information is received, it organizes and stores it in cache. The information...

...is either configurable globally (same information for all the users) or configurable as a per- **user** or per access **identifier** (see below). These and other configurations are kept by the system in a configuration database...

7/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00867340 **Image available**

INITIALIZING/ACTIVATING ACCOUNTS UTILIZABLE FOR PURCHASING/PROVISIONING
ITEMS/SERVICES OVER DATA COMMUNICATIONS NETWORKS

INITIALISATION ET ACTIVATION DE COMPTES PERMETTANT D'ACHETER OU DE
S'APPROVISIONNER EN ARTICLES OU SERVICES DANS DES RESEAUX DE
COMMUNICATIONS DE DONNEES

Patent Applicant/Assignee:

ZEBRAPASS INC, Suite 200, 1220 Connecticut Avenue, NW, Washington, DC
20038, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)
KLEAR Jordan C, 7111 Woodmont Avenue, Apt. 404, Bethesda, MD 20815, US,
US (Residence), US (Nationality), (Designated only for: US)
STEREN Marc N, 7620 Old Georgetown Road, Apt. 815, Bethesda, MD 20814, US
, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DONNER Irah H (et al) (agent), Hale and Dorr LLP, 1455 Pennsylvania
Avenue, N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201451 A1 20020103 (WO 0201451)

Application: WO 2000US31346 20001116 (PCT/WO US0031346)

Priority Application: US 2000213519 20000623; US 2000215878 20000630; US
2000702794 20001101

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 33608

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... S. Patent 5,546,523 to Gatto (Gatto) is directed to an electronic fund transfer **system** utilizing **Automated** Teller Machines (ATMs) and **identification** cards unique to **individual users**. More specifically, as depicted in steps 410-429 of prior art FIG. 11 (FIG. 2 of Gatto), after inserting an **identification** card into an ATM a **user** may utilize a number of custom programmed transactions, individually selected by the user. For example...

...key. These custom designed transactions are stored on the card and. are conveniently displayed in one or more transaction menus customized for each user. Even so, Gatto provides no disclosure of a technique for ...

7/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00814145

A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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94115, US,

CHU Kevin, 490 Lindbergh Place, Apt. 515, Atlanta, GA 30324, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box
52037, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146889 A2 20010628 (WO 0146889)

Application: WO 2000US35216 20001222 (PCT/WO US0035216)

Priority Application: US 99470805 19991222; US 99469525 19991222; US
99470039 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ
EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 98671

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... registered by assigning an identifier thereto. Next, a password is generated for the buyer. The **identifier** and the password are then stored in a database. Thereafter, the buyer is sent the...an identifier thereto. Next, in operation 6908, a password is generated for the buyer. The **identifier** and the password are then stored in a database in operation 6910. Thereafter, in operation...include a combined purchase order proforma invoice.

Figure 73 illustrates a process for initiating a **transaction** which includes an ePayment. The operations which carry out the process are enumerated in order...available?

If spooling is available, printing can be handled as a background task, freeing up **system** resources for use **on - line**.

Will review before printfacilities be provided?

If these facilities will be provided, all material will...available with the tool?

Provide queue management and ability to prioritize.

Provides a full featured on - line viewing system .

Provides for the archival of reports in a compressed format first on disk, for a...

7/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
D'APPROVISIONNEMENT RESEAUTE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:

Detailed Description

Detailed Description

... is an illustration of one embodiment of the present invention for
facilitating a virtual
shopping transaction ;

Figure 56 is an illustration of one embodiment of the present invention
for facilitating a...packet-based LAN technologies for both access and
backbone connections. The use of packet switching systems , such as
bridges and routers, to connect these LANs into global intemets is now
widespread...check 3614 on a call 3602, a switch 1206-1210 determines if
more than twenty- two (22) digits, including supplemental data, are
recorded in the Authonization Code field of the call...object format.

Generally a comprehensive library of all message types generated by the
hybn'd system is utilized to translate the correlated events into
standard object fonnat. Once the events are...

7/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... number uniquely specify an end office and help dictate the rate and billing structure.

The **two**-wire connections between each subscriber's telephone and the end office are called local loops...gathering in the form of queries provided by the sponsor/vendor for response by the **user**.

The pertinent answers are then immediately provided to the sponsor/vendor. The Internet Entry I...

...screen by the user. In addition, the directory may include icons which provide a highly **recognizable** visual mnemonic to allow **users** to easily recall the information included in a particular directory entry. The present invention utilizes...refuting the knowledge as well as data supporting the knowledge
125

be considered. Bottom-up **systems** are also referred to as "data exploration." Bottom-up systems discover knowledge, generally in the... any payment for said use. WAFF capabilities may it evolve" to reflect the requirements of **one** or **more** successive parties who receive or otherwise contribute to a given set of control information. Frequently... information exchange (for example, telecommunication) processes and distributed database means.

WAF further includes highly configurable **transaction** operating system technology, **one** or **more** associated libraries of load modules along with affiliated data, WAF related administration, data preparation, and... program retrieves the formatted information and provides the information in an appropriate manner to the **user**. For example, the client browser program displays graphical image information as images on the user...
...animation on the user's graphical display screen; displays text

- information as text on the **user** 's screen; and plays sound samples using the speakers on the user's computer system. "Mosaic", one popular client browser program, is widely available to the **users** of the global Internet.

For a company that wishes to develop an online presence, creating... service. For example, a content provider can be charged for placing an advertisement on the **online** service. Finally, a content provider can be paid by the online service for providing information...retrieving the article to provide the article to the article pickup area upon obtaining the **identification** information and comparing the **identification** with the customer's purchase order.

The quick-stop mass retail system may further include...the license agreement are set forth. Licensor identification information is included in operation 6501. Licensee (**user**) **identification** information is set forth in operation 6502. Optionally,

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verification of identification may be performed...terms of the license, that is, to ensure that the software is only used on **identified** processors or by the numbers of users permitted by the license. A network environment for...

7/3,K/9 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of the program to specified time periods. A problem arises particularly in digital data processing **systems** which have multiple users and/or multiple processors, namely, managing use of licensed software to...enhanced and supported trading. This hardware arrangement encompasses a plurality of custom designed workstations linked **together** for communication. Each

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The second aspect of the invention is the governing logic for...

7/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the resources required to develop such systems, and thus cannot easily develop and maintain an **online** presence.

One way a company can contact millions of potential customers is to use the...

...By deploying a World-Wide Web Server on the global Internet a company would create **online** service that is accessible to the millions of global Internet users, Alternatively, a company can...the customer's purchase order and storing the purchase order in a database; (d) retrieving **identification** information from an **identification** card or code associated with the customer with a system for retrieving information communicating with...

• 7/3,K/11 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00788833 **Image available**

**IDENTITY AUTHENTICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE**

Patent Applicant/Inventor:

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US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122351 A1 20010329 (WO 0122351)

Application: WO 2000US19652 20000718 (PCT/WO US0019652)

Priority Application: US 99154590 19990917; US 99163433 19991103; US
2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US
2000207892 20000525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15766

...International Patent Class: G06F-009/06

Fulltext Availability:

Claims

Claim

... the clientele is national or international, whereas a PIN is preferred
for instances where the **transaction** is regional.

There are **two** basic type of card **transaction** that the principles of
the

identification system of the present invention 10 are of particular...
diagram). The conversion process

enables the cardholder to conduct card-based transaction, pen-based

31

transactions , or their **combination** . Upon signing with the stylus 15,
the system driver accesses the user record for the...the new account.

Account information is

exchanged and the card is no longer needed.

35

Automated systems evaluate the fingerprint features by showing the
coincidence of the minutiae features, taking into consideration...also be
positioned relative to any of the digital keys on the keyboard and
confirm **identification** . A smaller pool of **users** is needed since only
one print is read. However, keyboard sensors can be useful in...variation
of the system of the present invention 10 provides the perfect way to
authenticate **identification** at a POS terminal. The **user** registers
with the stylus 15 of the present invention when opening his/her checking
account...

7/3,K/12 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784184 **Image available**

**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION
SERVICES PATTERNS ENVIRONMENT**

SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT

A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037,
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117194 A2-A3 20010308 (WO 0117194)

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149954

International Patent Class: G06F-017/22 ...

Fulltext Availability:

Claims

Claim

... taken away from the project site, or firewalls created, to enable a
total immersion environment. **Individuals** should work in teams to
simulate the collaboration necessary on an engagement.

300

If real...

...process has proven beneficial. A certification process defines areas of
competence and then critically evaluates **individuals** ' capability and
progression. This can extend across design and coding skills to include
familiarity with...are averse to iteration, because it expects re-work,
ipsofacto

The previous section laid out **two** alternatives for combining the macro
and micro process. For large, custom development projects, experience has
...development. Developers must then verify previously tested components
as they incrementally add functionality to the **system** . **Automated**
regression testing can save time by ensuring that areas that are impacted
by changes are...batch programs to act as just another client to your
components. In addition, since many **on - line systems** are expected to
be available on a 24x7 basis, there may be a limited window...

7/3,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG
SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN
ENVIRONNEMENT DE STRUCTURES DE SERVICES**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

· BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

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Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150248

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... are made completely (committed) or not at all (roll-back).

Consistency - the effects of a **transaction** preserve invariant properties.

200

Isolation - intermediate data values are not visible to other transactions.

Durability - the effect of a completed **transaction** are persistent.

Two -Phase Conu-nit is a feature found in distributed database management systems and online transaction...built-in batch or reporting architecture facilities.

Batch processing should be used in preference to **on - line** modules when.

The same process, or set of processes, must be applied to many data...

7/3,K/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE
COLLECTION IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION
D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)

Application: WO 2000US24238 20000831 (PCT/WO US0024238)

Priority Application: US 99386435 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... a single logical transaction. Transaction Partitioning services allow the application to ensure that the individual **transactions** occur across the different UNIX and MVS systems and that the single logical transaction is...of Illinois. When the user enters "Illinois" on the screen, the application first validates the **user** 's entry by checking for its existence on the "State Tax Table", and then retrieves...

notation. Still, a growing number of publications and vendor strategies attack the enterprise needs within **on - line** netcentric execution models. Real-world, client solutions involve making pragmatic decisions, in which compromise occurs...centric Business Component (e.g., Customer), while the latter is the physical implementation of an **automated** process-centric Business Component (e.g., Billing).

User Interface Components 3808, on the other hand...

7/3,K/15 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)

Application: WO 2000US24084 20000831 (PCT/WO US0024084)

Priority Application: US 99386834 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK

DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150947

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... on a close to 24x7 hours basis, eliminating the traditional batch windows. Concurrent batch and **on - line** processing poses serious challenges to data integrity, throughput and performance.

Batch application programs can include...

...built-in batch or reporting architecture facilities.

Batch processing should be used in preference to **on - line** modules when.

The same process, or set of processes, must be applied to many data...
process re-engineering?

Is the business process well defined?

If rules or conditions can be **identified** which define the business process, with few exception conditions, workflow tools can then automate areas...

7/3,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784126

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE
IN ENVIRONMENT SERVICES PATTERNS**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
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Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK

DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318

Main International Patent Class: **G06F-009/44**
Fulltext Availability:
Detailed Description

Detailed Description

... services they have expressed an interest in.

221

PointCast; Marimba; 113M/Lotus; Microsoft; Netscape; America **Online** ;
BackWeb; Wayfarer Castanet from Marimba - distributes and maintains
software applications and content within an organization...process
re-engineering?

Is the business process well defined?

If rules or conditions can be **identified** which define the business
process, with few exception conditions, workflow tools can then automate
areas...

7/3,K/17 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784124

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A
TRANSACTION SERVICES PATTERNS ENVIRONMENT**

**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE
REQUETES D'UN ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS**

Patent Applicant/Assignee:

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Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116704 A2-A3 20010308 (WO 0116704)

Application: WO 2000US24082 20000831 (PCT/WO US0024082)

Priority Application: US 99386715 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150733

Main International Patent Class: **G06F-009/46**
Fulltext Availability:
Detailed Description

Detailed Description

... a single logical transaction. Transaction Partitioning services allow
the application to ensure that the individual **transactions** occur
across the different UNIX and MVS systems and that the single logical
transaction is...of Illinois.)When the user enters "Illinois" on the
screen, the application first validates the **user** 's entry by checking
for its existence on the "State Tax Table", and then retrieves...to run
concurrently with on-line systems. The general globalization of companies

requires that he' **on - line systems** must be available on a close to 240 hours basis, eliminating the traditional batch windows. Concurrent batch and **on - line** processing poses serious challenges to data integrity, throughput and performance.

Batch application programs can include...

...built-in batch or reporting architecture facilities.

Batch processing should be used in preference to **on - line** modules when.

The same process, or set of processes, must be applied to many data... consequently less flexible. For example, assume that the concepts of warehouse and inventory have been **combined** into one Business Component. This could be problematic if a future application needs warehouse information...

7/3,K/18 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00783280 **Image available**

**SYSTEM AND METHOD FOR CONDUCTING FINANCIAL TRANSACTIONS ON AN INTERNET
ENABLED ELECTRONIC FUNDS TRANSFER DEVICE**

**SYSTEME ET PROCEDE VISANT A REALISER DES TRANSACTIONS FINANCIERES SUR UN
DISPOSITIF DE TRANSFERT DE FONDS ELECTRONIQUE EXPLOITABLE SUR INTERNET**

Patent Applicant/Assignee:

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KONIGSBURG Joyce Ann, 7306 Bluntleaf Cove, Austin, TX 78750, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116828 A1 20010308 (WO 0116828)

Application: WO 2000US20785 20000821 (PCT/WO US0020785)

Priority Application: US 99384777 19990827; US 2000579900 20000526

Designated States: AU CA JP MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 5667

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... information such as graphical content. Thus, most ATMs today restrict users to traditional ATM financial **transactions** involving no more than **two** accounts (primary savings and primary checking) and are not able to take advantage of the...

...has remained restricted to what the conventional ATM network will support: namely, traditional ATM financial **transactions** with a maximum

of two primary accounts per user. For example, ATMs currently exist which have a private line over...

...financial transactions at a web-enabled ATM connected to a public communications network includes checking **user identification** for permission to access the communications network via the web-enabled ATM, establishing a secure...enabled ATM.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The present invention is directed to a **system** and method for providing **online** 15 financial services to financial institution cardholders and customers via an improved webenabled ATM...ATM 12 uses SHA hashing to create a checksum of the secret key, the ATM **identifier**, the **user's** financial institution **identifier**, and other related data. The web-enabled ATM 12 then queries the financial services provider...

...reflect the link between the access ID and user's card number so that the **user** will be **recognized** as having a valid customer identity associated with the card at the next log in...at a web-enabled ATM connected to a public communications network, the method comprising: checking **user identification** for previous permission to access a financial services provider's web site from the web...

7/3,K/19 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00781966 **Image available**

ELECTRONIC CURRENCY, ELECTRONIC WALLET THEREFOR AND ELECTRONIC PAYMENT SYSTEMS EMPLOYING THEM

ARGENT ELECTRONIQUE, PORTEFEUILLE ELECTRONIQUE DESTINE A CELUI-CI ET SYSTEMES DE PAIEMENT ELECTRONIQUES DANS LESQUELS L'ARGENT ET LE PORTEFEUILLE ELECTRONIQUES SONT UTILISES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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LUZZATTO Esther, Oren Street 20, 84965 Omer, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

CHECHIK Haim (et al) (agent), Luzzatto & Luzzatto, P.O. Box 5352, 84152 Beer-Sheva, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115100 A1 20010301 (WO 0115100)

Application: WO 2000IL489 20000810 (PCT/WO IL0000489)

Priority Application: IL 131612 19990826; IL 131672 19990831; IL 132919 19991114

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17063

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Boston,
Mass, USA - <http://www.w3.org/Conferences/WWW4/Paggrs/228/>). PayMe
is an **on - line** electronic cash **system**. The entities involved are
banks and
users. Users can be either buyers or merchants but...an electronic
currency
and system which are user-independent, and which do not require a **user**
key or **identification**, such currency being essentially "to the bearer".
It is yet another object of the invention...channel. In still another
aspect, the invention is directed to a method for effecting
currency **transactions** between **two** users over a communication system,
such as the Internet, comprising:
a) providing a plurality of...channel. In another aspect the invention is
directed to a method for effecting secure
currency **transactions** between **two** users over a LAN or WAN, such as
the
Internet or a cellular telephone network...the common
identifier of all data packets in a set is generated from the unique
identifiers of the **individual** data packets. According to a
preferred
embodiment of the invention the matching of the additional...

7/3,K/20 (Item 20 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00777021

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER
FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS**

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 's Gravenhage, The Hague, NL, NL
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122232

Main International Patent Class: **G06F-017/30**

International Patent Class: **G06F-009/44**

Fulltext Availability:

Detailed Description

Detailed Description

... business component. As a further option, a call made by the activity component may be **identified** to execute an error logging component with an additional context object separate from the context...

...ReTA approach to performing "logical unit of
MTS Transactions: Application Design Implementation
Description

There are **two** main tasks the developer performs to design applications that use NITS to support transactions...new object becomes part of the same activity. The object's context inherits the activity **identifier** of the creating context.

Implication on Application design.

Activities define a single logical thread of...may protect the integrity of your sensitive systems while still providing the access for your **on-line** transactions. If a mirror **system** is not possible, a thorough audit should be performed of the security of your legacy...

7/3,K/21 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777020

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE
SYSTEME, PROCEDURE ET ARTICLE DE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL

(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2-A3 20010208 (WO 0109791)

Application: WO 2000US20547 20000728 (PCT/WO US0020547)

Priority Application: US 99364161 19990730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136396

Main International Patent Class: **G06F-009/46**

International Patent Class: **G06F-009/44 ...**

... **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... reuse portions of or an entire preexisting application.

One of the benefits of component-based **systems** is the ability to

separate the component interfaces from their implementation. This simple feature can...Architecture Frameworks require the tables and relationships illustrated in Figure 54. Among these tables are **user identification** tables 5400, **user** preference tables 5402, and event log tables 5404.

Application Tables

Figure 55 illustrates tables and...

7/3,K/22 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777011 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK
DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE
TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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NL (Residence), NL (Nationality), (For all designated states except:
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Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136146

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... One may see the use of the CCR throughout every process description.
The CCR processing **system** may be **automated** through Notes.

Major tasks and responsibilities define each stage of a process and are covered...the ReTA Session and Activity frameworks.
The Session framework provides "Session level Page access authorization",
" **User identification** " and "session timeout" services. The Activity framework provides "Activity level Page access authorization".

Error Handling...of -Easy -Password Native to
Password authenticating a user by implementation Intensive Applet
which a **user** provides a
unique **identifier** and a
shared secret.

189

Encryption

In Net Centric computing it is likely that eventually...NCAF service component descriptions.

The ReTA Application Architecture comprises the following frameworks.

195

Session Security

User identification

Page access authoronization - Session scope

Automatic abort - timeout

Customized information delivery

Customized user interface

Customized...the ReTA Session and Activity frameworks.

The Session framework provides "Session level Page access authorization", "User identification" and "session timeout" services. The Activity framework provides "Activity level Page access authorization".

Codes Table...of the' present description physical location, and mask the complexities of that connection from the user. Web Browser services ...Architecture Frameworks require the tables and relationships illustrated in Figure 54. Among these tables are user identification tables 5400, user preference tables 5402, and event log tables 5404.

Application Tables

Figure 55 illustrates tables and...

7/3,K/23 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US

Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... echeck Server 1. A server that allows the use of electronic checks for 1.8 **transactions** . Business I echeck server verifies digital signatures, processes checks according to the business rules of...check-in/cheek-out, a central design repository for the storage of application objects and **user** interface definitions and version control. Additionally, the development team should be able to cleanly divide...It is typically used in conjunction with the source code editor so that coding errors **identified** can be more easily corrected, since the error and the source code generating the error...

7/3,K/24 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761422

BUSINESS ALLIANCE IDENTIFICATION

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 5 If spooling is available, printing can be handled as a background task, freeing up **system** resources for use **on - line** .

Will review before printfacilities be provided?

If these facilities will be provided, all material will...

...with the tool?

Provide queue management and ability to prioritize.

179

Provides a full featured on - line viewing system .

Provides for the archival of reports in a compressed format first on disk, for a...the entire system (e.g., hardware, applications), or portions of the system depending upon the identified requirements. Within a distributed environment, the system includes both centralized and remote resources.

180

Implementation...

7/3,K/25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00488451 **Image available**

INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
MANAGEMENT

INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
BASES SUR LE WEB

Patent Applicant/Assignee:

BARRY B Reilly,
CHODORONEK Mark A,
DEROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Inventor(s):

BARRY B Reilly,
CHODORONEK Mark A,
DEROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422

Application: WO 98US20173 19980925 (PCT/WO US9820173)

Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT
LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 90769

Main International Patent Class: G06F-013/00

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... name/password pair in the security profile
for the customer, and if the name/password pair is
found, the server 39 formulates a valid user message
response for the login processentitlement,
and hierarchy information, including those described
above, the StarOE server database 160 stores user
profiles locally. Additional data needed are typically
accessed from the enterprise host systems 159. The...and
deliver reports and/or call detail to the customer via
the StarWRS Web Reporting System, and, supplies on - line
customer access to call detail and hourly statistics
that aid the customer in Network management...

7/3,K/26 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00350174

ELECTRONIC FUND TRANSFER SYSTEM
TRANSFERTS ELECTRONIQUES DE FONDS

Patent Applicant/Assignee:

GATTO James G,

Inventor(s):

GATTO James G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9632687 A1 19961017

Application: WO 96US5152 19960412 (PCT/WO US9605152)

Priority Application: US 95421486 19950413

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ

BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 9010

Main International Patent Class: **G06F-017/60**

International Patent Class: **G06F-15:00**

Fulltext Availability:

Claims

English Abstract

An **automated** teller **system** comprising a **user identification** card
(30) unique to each **user** and having stored thereon customized
transaction information predefined by the user of the card, a...

...reading information stored in the card, a display (15) for displaying
user customized menu comprising **one** or **more** of the custom
transactions based on information read from the card. Customized
transactions are executed in response to user...

Claim

1 An **automated** teller machine **system** for use by a plurality of **users**

comprising:

user identification cards unique to each **user** and having
information stored thereon including transaction information
corresponding to
custom transactions predefined by the **user** of the **identification**
card;

at least one **user** accessible transaction terminal comprising:
card reader means for reading information stored on the **user**'s
identification card;

display means for displaying a user customized menu comprising
one or **more** of the custom **transactions** based on information read
from the

user's **identification** card;

input means for enabling the user to select a custom transaction
from the customized...

9/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00886047

**SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR
DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES
SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS PROGRAMMES ET PROCEDES
COMMERCIAUX POUR INTERNET REPARTI ET SERVICES DE RESEAU REPARTIS**

Patent Applicant/Assignee:

INTERNATIONAL INTERACTIVE COMMERCE LTD, 84 Business Park, Suite 305,
Armonk, NY 10504, US, US (Residence), US (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

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PACE Charles P, 70 Smith Farm Road, North Chittenden, VT 05763, US, US
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DE FOREST Darin S, 1418 E. Briarwood Terrace, Phoenix, AZ 85048, US, US
(Residence), US (Nationality), (Designated only for: US)

BOBICK Mark, 138 Myrtle Avenue, P.O. Box 87, Mahopac Falls, NY 10542, US,
US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BIRDE Patrick J (et al) (agent), Kenyon & Kenyon, One Broadway, New York,
NY 10004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200219063 A2 20020307 (WO 0219063)

Application: WO 2001US27522 20010904 (PCT/WO US0127522)

Priority Application: US 2000229685 20000901; US 2000236864 20000929; US
2000237179 20001002; US 2000254377 20001208; US 2001262288 20010117

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 139605

Fulltext Availability:

Claims

Claim

... business to business (B2B) systems, supply chain management systems,
business to 1 5 customer 032C) **system , order fulfillment systems ,**
electronic shopping **systems ,** one or more Enterprise Application
Integration systems, one or more legacy interfaces, one or more...obj ect
definitions. 163. The data structure of claims 101, 105 or 107, further
comprising **one or more** distribution logic descriptors, each having
one or more transactions rules and **one or more** concurrency
rules. 164. The data structure of claim 163, wherein the transactions
rules specify any...

9/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00526312 **Image available**

SYSTEMS AND METHODS FOR AUTOMATED ORDER PROCESSING

SYSTEMES ET PROCEDES POUR LE TRAITEMENT AUTOMATIQUE DES COMMANDES

Patent Applicant/Assignee:

MARCAM SOLUTIONS INC,

Inventor(s):

DALTON John T,

RYAN William,

TRIGG John,

HOWELLS Richard,

DRUMMOND Laurel,

O'BRIEN Matthew,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957664 A1 19991111

Application: WO 99US9017 19990426 (PCT/WO US9909017)

Priority Application: US 9884201 19980504; US 98108115 19980630; US

99248794 19990212

Designated States: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Publication Language: English

Fulltext Word Count: 55661

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... event processor.

9

59. A system for automated order processing, comprising

A. a set of **one** or **more transaction** objects storing information
pertaining to a

business transaction, the set including any of

(1) an...

...delivery memo object that stores information for interfacing between the
order object and the inventory **system** interface for **order**
fulfillment .

15

(iii) an expected shipment transaction object that stores information
relating to the record of...92. A method for automated order processing.
comprising

A. storing information pertaining to a business **transaction** in a set
of **one** or **more**

transaction objects, the set including any of

(i) an order object storing information pertaining to any...

...delivery memo object that stores information for interfacing between
the order object and the inventory **system** interface for **order**
fulfillment .

(iii) an expected shipment transaction object that stores information
relating to the record of a...second queue.

0.

A system for automated order processing, comprising

29

A. a set of **one** or **more transaction** objects storing information
pertaining to a

business transaction. the set including any of

(i) an...

...delivery memo object that stores information for interfacing between the

• " • order object and the inventory **system** interface for **order fulfillment** .

(iii) an expected shipment transaction object that stores information relatM2 to the record of a...

Claim

... the event processor.

59 A system for automated order processing, comprising
A. a set of **one** or **more transaction** objects storing information pertaining to a business transaction, the set including any of
(1) an...

...delivery memo object that stores information for interfacing between the order object and the inventory **system** interface for **order fulfillment** .

(iii) an expected shipment transaction object that stores information relatinLy to the record of a...92 A method for automated order processing, comprising

A. storing information pertaining to a business **transaction** in a set of **one** or **more transaction** objects, the set including any of
(1) an order object storing information pertaining to any...

...delivery memo object that stores information for interfacing between the order object and the inventory **system** interface for **order fulfillment** ,

(Iii) an expected shipment transaction object that stores information relating to the record of a...

9/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00515354 **Image available**

METHODS AND APPARATUS FOR INTELLIGENT SELECTION OF GOODS AND SERVICES IN TELEPHONIC AND ELECTRONIC COMMERCE

METHODES RELATIVES A UNE SELECTION INTELLIGENTE DE BIENS ET DE SERVICES POUR COMMERCE TELEPHONIQUE ET ELECTRONIQUE ET DISPOSITIF CORRESPONDANT

Patent Applicant/Assignee:

KATZ Ronald A,

Inventor(s):

KATZ Ronald A,

WEST Gary L,

BARKER Thomas B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946706 A1 19990916

Application: WO 99US4179 19990226 (PCT/WO US9904179)

Priority Application: US 9838399 19980311

Designated States: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 25028

Fulltext Availability:

Detailed Description

Detailed Description

... on the caller's PC as an additional offer, or in lieu of the primary **transaction** .

Fig. 5 depicts **one** or **more** users 160 (also referred to as customers

* or potential customers) who interface with the system...and various databases 202, 204@ 2069 208, as well as the coupling from the upsell **system** 190 to the **order fulfillment** unit 21 0. Optionally, a connection 224 to a live operator system, such as the...

File 9:Business & Industry(R) Jul/1994-2003/Aug 19
 (c) 2003 Resp. DB Svcs.
 File 15:ABI/Inform(R) 1971-2003/Aug 20
 (c) 2003 ProQuest Info&Learning
 File 20:Dialog Global Reporter 1997-2003/Aug 20
 (c) 2003 The Dialog Corp.
 File 95:TEME-Technology & Management 1989-2003/Aug W1
 (c) 2003 FIZ TECHNIK
 File 476:Financial Times Fulltext 1982-2003/Aug 20
 (c) 2003 Financial Times Ltd
 File 610:Business Wire 1999-2003/Aug 20
 (c) 2003 Business Wire.
 File 613:PR Newswire 1999-2003/Aug 20
 (c) 2003 PR Newswire Association Inc
 File 624:McGraw-Hill Publications 1985-2003/Aug 20
 (c) 2003 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2003/Aug 19
 (c) 2003 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

?ds

Set	Items	Description
S1	263737	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	2212	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	55066	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	103649	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	275	S1(S)S3
S6	0	S5(S)S4
S7	81	S1(3N)S3
S8	11	S7(S) (USER OR USERS OR PERSON OR PERSONS OR INDIVIDUAL OR - INDIVIDUALS OR VIOLATOR?)
S9	9	S8 NOT PY>2000
S10	9	RD (unique items)
S11	0	S2(S)S3
S12	4	S2(S)S4
S13	4	S12 NOT S10
S14	2	RD (unique items)
S15	81	S3(3N) (S1 OR S2)
S16	72	S15 NOT (S10 OR S14)
S17	56	S16 NOT PY>2000
S18	39	RD (unique items)

10/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1546968 Supplier Number: 01546968 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Shock Troops/The Client: Sony Central
(Sony's Online Ventures unit will launch in fall-1996 a central online hub that will link all of the firm's ideas in online entertainment)
Brandweek, v XXXVII, n 28, p IQ6
July 08, 1996
DOCUMENT TYPE: Journal ISSN: 1064-4318 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 726

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Wide Web needs (though not necessarily in that order). So far, Sony has at least **two** of the four: a secure **transaction system** and, in the **person** of **Online Ventures** president Mitchell Cannold, some Hollywood flair: Cannold, a former film producer; had been president...

10/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1064705 Supplier Number: 01064705 (USE FORMAT 7 OR 9 FOR FULLTEXT)
JYACC SHIPS OLTIPTOOL
(Jam/Transaction Processing from Jyacc Inc combines Jam's relational database management capability with Novell's Tuxedo 1.0's online transaction features)
CommunicationsWeek, n 528, p 18
October 24, 1994
DOCUMENT TYPE: Journal; News Brief ISSN: 0748-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 56

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Transaction Processing interface for Novell Inc.'s Tuxedo 1.0. The product joins Jam's **user** interface and relational database management **system** capabilities with Tuxedo's **on-line transaction** processing feature. The **combination** lets developers construct Tuxedo clients running under several **user** interfaces, according to the company. Selling price for the client software starts at \$600. (212...

10/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00589247 92-04420
Count Down to Client-Server, SAP Users Told
Eastwood, Alison
Computing Canada v17n26 PP: 19 Dec 19, 1991
ISSN: 0319-0161 JRNLCODE: CCD

ABSTRACT: At SAP AG's North American **user** conference, Hasso Plattner, vice-chairman and founder of the German firm, said that client-server, multi-**user systems** and classic **online transaction** processing will not come **together**. Although Plattner sees SAP's flagship mainframe application software system R/2 as the backbone...

10/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

10674395 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**eCommony Announces PayToCard Network - the First Web-Wide Person-to-Person
Credit Card Payment-Enabling Technology**
PR NEWSWIRE
April 20, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 523

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... PayToCard Network is another step in empowering Internet users to
conduct business without intermediaries. Our **system** allows direct **online
transactions** between any **two** people, anywhere and anytime."

PayToCard creates new opportunities for individuals to engage in
private e...

10/3,K/5 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2003 FIZ TECHNIK. All rts. reserv.

00554209 E92046164021
The evolution of online transaction processing systems
(Die Entwicklung von Online-Transaktionsverarbeitungssystemen)
Sharman, GC
IBM Winchester, GB
Aspects of Databases, The Proceedings of the Ninth British National
Conference on Databases, Wolverhampton, GB, July 19911991
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-7506-1525-7

ABSTRACT:

Over the past **two** decades, **online transaction processing (OLTP)
systems** have been adopted by all large corporations, and an increasing
number of medium-sized and...

...for their key business processes. These systems capture and manage
essential business information, and provide **users** throughout an
enterprise with access to that information. In doing so, they provide an
essential...

10/3,K/6 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00317511 20000420LNTH007 (USE FORMAT 7 FOR FULLTEXT)
**Ecommony Announces Paytocard Network - the First Web-Wide Person-to-Person
Credit Card Payment-Enabling Technology Auctions, Garage Sales, Classified
Ads, Small Offices and Home Offices.**
PR Newswire
Thursday, April 20, 2000 16:16 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 483

...available to anyone," said Alush-Aben. "The
PayToCard Network is another step in empowering Internet **users** to conduct
business without intermediaries. Our **system** allows direct **online**

transactions
between any two people, anywhere and anytime."

PayToCard creates new opportunities for individuals to engage in private
e...

10/3,K/7 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1139483 PHW031
**The Ashton Technology Group, Inc. Announces Dr. Alexander D. Stein,
Co-Founder of FarSight Financial Services Joins Gomez Advisors**

DATE: August 13, 1997 14:36 EDT WORD COUNT: 507

...Mellon University (1991) and his BA from Dartmouth College.

Ashton is developing a family of on - line transaction systems using advanced telecommunication technologies together with advanced computing technologies that will facilitate transactions among participants in the financial markets. Ashton's proprietary transaction systems will be made available to end users through both proprietary communications networks and the Internet.

SOURCE Ashton Technology Group, Inc.

10/3,K/8 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1115632 PHM029
Ashton Technology Group, Inc., Announces the Formation of Gomez Advisors

DATE: June 23, 1997 15:16 EDT WORD COUNT: 372

...channel of distribution for financial products, services, and markets."

Ashton is developing a family of on - line transaction systems using advanced telecommunication technologies together with advanced computing technologies that will facilitate transactions among participants in the financial markets. Ashton's proprietary transaction systems will be made available to end users through both proprietary communication networks, and the Internet.

Separately, Ashton announced that in April it...

10/3,K/9 (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0831335 SF003
**RECORD PRICE PERFORMANCE BENCHMARK ACHIEVED WITH SYBASE SQL SERVER 10 ON
INTEL-BASED PLATFORM**

DATE: June 14, 1995 08:03 EDT WORD COUNT: 668

...About the TPC-C Benchmark

The TPC-C Benchmark simulates a wholesale business data processing system with combined operational On - Line Transaction Processing

. (OLTP)

and batch reporting and processing. Unlike the earlier TPC-B benchmark, which performs simple debit/credit transactions and does not model actual **users** , the TPC-C benchmark includes a mixed transaction environment of order entry and accounts receivables...

14/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

13270641 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Lockheed Martin Selects Diamond Phoenix as VIS/R Technology Licensee
BUSINESS WIRE
October 12, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 639

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Headquartered in Lewiston, Maine, the company has enjoyed explosive growth since being formed in 1992. **Users** have **recognized** its products as intelligent, robust, reliable and cost-effective technologies. Diamond Phoenix offers Diamondware(R...

14/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

13269869 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Lockheed Martin Selects Diamond Phoenix as VIS/R(TM) Technology Licensee
PR NEWSWIRE
October 12, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 634

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Headquartered in Lewiston, Maine, the company has enjoyed explosive growth since being formed in 1992. **Users** have **recognized** its products as intelligent, robust, reliable and cost-effective technologies. Diamond Phoenix offers Diamondware(R...
?

18/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2962806 Supplier Number: 02962806 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Citibank Takes The Paper Out Of Payments -- C2IT APPLICATION WILL SEND
PAYMENTS VIA THE INTERNET IN REAL TIME**
(Citibank introduced c2it, a system that allows users to transfer money
over the Internet in real time; America Online will offer the c2it system
for online checkouts)
Information Week, p 34
November 06, 2000
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 356

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...or have paper checks mailed out. But since these go through the banking
industry's **automated** clearinghouse settlement **system**, **transactions**
will take **two** or three days to complete.

"This is just the first step in our person-to...

18/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2559452 Supplier Number: 02559452 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Supermarkets Looking for Ways To Skirt Bank Transaction Fees
(Food Marketing Institute to work with Concord EFS (Memphis, TN) to develop
two payment options for supermarkets as lower-cost alternatives to
processors' terminal fees)
American Banker, v 164, n 167, p 1
August 31, 1999
DOCUMENT TYPE: Newspaper ISSN: 0002-7561 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1703

ABSTRACT:

...each off-line Visa check card transaction and between 2 and 17 cents for
every **online** debit card **transaction**. The **two systems** will be tested
in the fall of 1999 and rolled out in the first quarter...

18/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2105390 Supplier Number: 02105390 (USE FORMAT 7 OR 9 FOR FULLTEXT)
An Old Debate With a New Spin
(The Trans24 debit card system developed by USSI Inc was expected to begin
testing last month)
Credit Card Management, v 10, n 12, p 14+
March 1998
DOCUMENT TYPE: Journal ISSN: 0896-9329 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1607

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...its off-line debit processing capabilities. The company is integrating

software products from USSI and **two other Transaction Systems**
Architects subsidiaries to add **online** debit and stored-value processing
services.

First Data will integrate Base24pos from Applied Communications Inc...

18/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1878654 Supplier Number: 01878654 (USE FORMAT 7 OR 9 FOR FULLTEXT).
CALIFORNIA MERGER UNITES COMPUTER GRAPHICS, ONLINE TRANSACTION FIRMS
(CommerceWave, online transaction systems, formed by merger of Electronic
Pen and Professional Business Solutions)
North County Times , p N/A
June 20, 1997
DOCUMENT TYPE: Regional Newspaper ISSN: 0153-4831 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 790

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...by Rand Pipp of Carlsbad and Garland Wong of Clairemont, took its
expertise in building **online transaction systems** and **combined** it
with Electronic Pen's command of crafting computer graphics. The result is
CommerceWave, a...

18/3,K/5 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1544014 Supplier Number: 01544014
Bradesco compra mainframe
(Bradesco bank (Brazil) has purchased two Skyline mainframes from HDS
(Hitachi Data Systems))
Gazeta Mercantil, p c6
June 28, 1996
DOCUMENT TYPE: Business Newspaper (Brazil)
LANGUAGE: Portuguese RECORD TYPE: Abstract

ABSTRACT:
...deal made through its local distributor CPM. Bradesco is investing
US\$40mil to modernize its **on - line transactions system**, and already
runs **two** IBM 921 mainframes. CPM, on which Bradesco has a 50% share,
operates as Hitachi dealer...

18/3,K/6 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01990816 50356237
An e-change for law firms
Page, Nigel
Euromoney n370 PP: 28 Feb 2000
ISSN: 0014-2433 JRNL CODE: ERM
WORD COUNT: 1078

...TEXT: a brand covering new internet and technology-driven services. This
is being launched with an **online transaction** management and
documentation **system** with **two** main elements. The first - newchange
documents - is a new form of finance documentation that can...

18/3,K/7 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01914404 05-65396

Data warehouse techniques for outcomes management

Wyderka, Kevin C

Health Management Technology v20n10 PP: 16-17 Nov 1999

ISSN: 1074-4770 JRNL CODE: CIH

WORD COUNT: 1233

...TEXT: of the diverse data captured by an organization. A data warehouse contains data captured by **one** or **more** **online** **transaction** processing (OLTP) **systems** and structures the data in an effort to make it usable for analysis and reporting...

18/3,K/8 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01599992 02-50981

An old debate with a new spin

Green, Jeffrey

Credit Card Management v10n12 PP: 14-18 Mar 1998

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 1662

...TEXT: its off-line debit processing capabilities. The company is integrating software products from USSI and **two** other **Transaction Systems** Architects subsidiaries to add **online** debit and stored-value processing services.

First Data will integrate Base24pos from Applied Communications Inc...

18/3,K/9 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01439950 00-90937

Who owns the cashless society?

Schifrin, Matthew

Forbes v159n12 PP: 42-43 Jun 16, 1997

ISSN: 0015-6914 JRNL CODE: FBR

WORD COUNT: 734

...TEXT: off-line debit cards did 62% of the \$74 billion in U.S. debit card **transactions** last year. The **online** **systems** **combined** -including Visa's and MasterCard's on-line systems, Interlink and Maestro-get only 38 ...

18/3,K/10 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01395788 00-46775

SQL Server Pro brings Web tools to Windows NT

Biggs, Maggie

InfoWorld v19n13 PP: 98-100 Mar 31, 1997

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 868

...TEXT: you configure and tune cache settings to optimize performance. This is especially helpful if your **system** must accommodate a **combination** of **online transaction** processing and decision support, because the optimal performance characteristics of each are different.

Although I...

18/3,K/11 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00800701 94-50093
Design debate: Which is better, this ... or this?
Arend, Mark
ABA Banking Journal v85n12 PP: 44-45 Dec 1993
ISSN: 0194-5947 JRNL CODE: BNK
WORD COUNT: 1395

...TEXT: use of automated services. In some nontraditional branches, no staff are employed at all, because **automated** devices, including **two-way video systems**, handle the **transactions** and requests for product information.

Most bank buildings have elements of both philosophies. Bank managers...

18/3,K/12 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00621997 92-37099
Client-Server Computing
Sinha, Alok
Communications of the ACM v35n7 PP: 77-98 Jul 1992
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 11708

...TEXT: and for producing strategic management reports. Thus, it is a mission-critical application, supporting a **combined on - line transaction** processing **system** (OLTP) and decision support system (DSS).

Based on organizational and user needs, they decided the...

18/3,K/13 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00408048 88-24881
Expert Systems Boost OLTP IQ
Mironov, Richard
Computer Technology Review v8n7 PP: 8, 10 Jun 1988
ISSN: 0278-9647 JRNL CODE: CTN

...ABSTRACT: or COBOL routines. Special hardware, interfaces, and software no longer are needed to develop expert **system / online transaction** processing applications (ES/OLTP). When **combined**, the OLTP delivers current, accurate data to where they are needed, while the ES raises...

18/3,K/14 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

13879820 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Niku to Offer Advertising Agencies State-of-the-Art Online Media Planning and Buying Through Spark Agreement

BUSINESS WIRE

November 21, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 527

... to access state-of-the-art online media planning and buying capabilities offered with Spark **Online** 's MediaMpack media buying **system**

Recently launched by Spark **Online** , MediaMpack includes secure **two**-way negotiation and **transaction** environments, as well as robust media research and planning functionality. MediaMpack also addresses integration with...

18/3,K/15 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

13050180 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Digest

LAWYER, p3

July 03, 2000

JOURNAL CODE: FLWR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 478

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Davenport Lyons next January.

Titmuss Sainer Dechert is launching a new extranet facility enabling whole **transaction** teams to work **together** with clients **online** . Called Doc-Share, the **system** is available through the firm's website and allows documents to be sent, received, edited...

18/3,K/16 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

12492382 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SEEC Announces Alliance With Versata; Relationship Joins SEEC Business Rule Mining Technology with the Versata E-Business Transaction Automation System

BUSINESS WIRE

August 21, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 592

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... mines the business rules buried within mission-critical transaction systems, providing the key input for **transactions** **automated** by the Versata **System** . **Together** , we can help brick-and-mortar companies build new e-business applications and systems more...

18/3,K/17 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

12418277 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Realty Plus Online to Provide Real Estate Listing and Transaction Tools to
28,500 Northern Illinois Real Estate Agents**

BUSINESS WIRE

August 16, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1013

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... rolled out to more than 4,000 agents in Northern California, making it the only **online** real estate **transaction system** currently in use.

Together, Fusion MLS and CloseYourDeal.com provide agents with a complete real estate system they can...

18/3,K/18 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

12026304 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**DemandStar Now Has Over 90 Agencies in 15 States, Announces 2nd Quarter
Conference and Letter to Shareholders**

BUSINESS WIRE

July 20, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1509

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... is a new bi-directional electronic quoting system, which allows buyers and sellers to come **together** to quickly complete **transactions on - line**. This quoting **system** will result in an additional revenue stream for DemandStar. This product sets the stage for...

18/3,K/19 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

11554475 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Land Registration Authority awaits OK of computerization

BUSINESSWORLD (PHILIPPINES), p6

June 19, 2000

JOURNAL CODE: FBWP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 328

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the central office transactions made in any part of the country," he said.

With a **computerized system** in place, a **transaction** that presently takes **two** days will then take only 25 minutes. Land owners in the Visayas and Mindanao who...

18/3,K/20 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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10073850 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Winners Internet Network, Inc., Now Online With E-Commerce Processing for
Major Swiss Internet Sites**

BUSINESS WIRE

March 15, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 823

... announced that the Company has completed system integration and testing of its e-commerce processing **system**, and is now **online** and processing financial **transactions** for **two** major Swiss Internet sites.

"Winners, while continuing to support and grow our profitable processing operations...

18/3,K/21 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06278225 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Virginia-Based Crestar's Online Banking Suffers Glitch
Tom Fredrickson
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (DAILY PRESS - NEWPORT NEWS, VIRGINIA)
July 19, 1999
JOURNAL CODE: KDPN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 585

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... senior vice president of customer service at Crestar.
Customers kept getting error messages because the **system** was overloaded. Instead of going **on - line** for **two** or three minutes to do **transactions**, customers tied up the server for 30 minutes at a time trying to convert their...

18/3,K/22 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

04637529 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PSINet Enhances E-Commerce Solutions for Small and Medium-Sized Businesses
BUSINESS WIRE
March 15, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 964

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... easier," stated Dempsey.
The second component of PSINet's standard e-commerce services is payment **systems** for **online** credit card **transactions**. PSINet has offered **two** options for Internet payment systems -- CyberCash(TM) and WorldPay(TM) -- for nearly 2 years. CyberCash...

18/3,K/23 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

03767849 (USE FORMAT 7 OR 9 FOR FULLTEXT)
One Valley Bank is First to Install Diebold's New Merchant Banking Center
PR NEWSWIRE
December 16, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 629

...ATM), the Securomatic(R) After Hour Depository(R) and a rolled coin dispenser module which **together** **automate** routine commercial banking **transactions**. The **system** will be installed at One Valley's new

automated branch in Kanawha City in December.

18/3,K/24 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02080075 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Consolidated Graphics to Acquire Automated Graphic Systems
BUSINESS WIRE
July 01, 1998 8:3
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 470

... Graphics, Inc. (NYSE:CGX) today announced the signing of a letter of intent to acquire **Automated Graphic Systems**, Inc. in a **combination** cash and stock **transaction**.

Automated Graphic Systems provides a full range of commercial printing services to the greater metropolitan Washington, D.C...

18/3,K/25 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2003 FIZ TECHNIK. All rts. reserv.

01440133 20000807663
Hybrid defect detection method based on the shape measurement and feature extraction for complex patterns
Kobayashi, HH; Hara, Y; Doi, H; Takai, K; Sumiya, A
Production Eng. Res. Lab., Hitachi Ltd., Yokohama, J
IEICE Transactions on Information and Systems, vE83-D, n7, pp1338-1345, 2000
Document type: journal article Language: English
Record type: Abstract
ISSN: 0916-8532

ABSTRACT:
...on shape measurement and features extraction methods. We used the proposed techniques in an actual **automated** inspection **system**, realizing real time **transactions** with a **combination** of hardware equipped with image processing LSIs and PC software. Evaluation with this inspection system...

18/3,K/26 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2003 FIZ TECHNIK. All rts. reserv.

00875690 E95046528021
Design and evaluation of the high performance multi-processor server
(Entwurf und Bewertung eines Hochleistungs-Multiprozessor-Servers)
Morioka, M; Kurosawa, K; Miura, S; Nakamikawa, T; Ishikawa, S
Hitachi Hitachi-shi, J.; Hitachi Ebina-shi, J.
ICCD '94, 1994 IEEE Int. Conf. on Comput. Design, VLSI in Comput. and Processors, Proc., Cambridge, USA, Oct 10-12, 1994
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-8186-6567-x

ABSTRACT:
...the architecture and performance of a prototype RISC multi-processor server designed for a business **system** like OLTP (**on line transaction** processing). The **combination** of a low-latency cache-to-cache copy and a 8-way highly interleaved main...

18/3,K/27 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0808337 BW1203

ASHTON TECHNOLOGY GROUP: The Ashton Technology Group Inc. Appoints Richard E. Butler as Director

February 12, 1998

Byline: Business Editors

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.
Ashton...

18/3,K/28 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0776428 BW0137

THE ASHTON TECHNOLOGY: The Ashton Technology Group Inc. Announces Strategic Relationship with E.Com International, Inc.

November 20, 1997

Byline: Business Editors/Computers & Electronics Writers

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.
Ashton...

18/3,K/29 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
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0772722 BW1213

ASHTON: The Ashton Technology Group Inc. announces Strategic Initiative for Chinese Markets

November 13, 1997

Byline: Business Editors/Computers & Electronics Writers

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.
Ashton...

18/3,K/30 (Item 4 from file: 810)
DIALOG(R)File 810:Business Wire
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0770679 BW1317

ASHTON TECHNOLOGY GROUP: The Ashton Technology Group Inc. announces appointment of William W. Uchimoto

November 10, 1997

Byline: Business Editors

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.

Ashton...

18/3,K/31 (Item 5 from file: 810)
DIALOG(R)File 810:Business Wire
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0769060 BW0253

ASHTON TECHNOLOGY GROUP: The Ashton Technology Group Inc. Announces Sale of Computer Science Innovations Inc.

November 05, 1997

Byline: Business Editors

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.

Ashton...

18/3,K/32 (Item 6 from file: 810)
DIALOG(R)File 810:Business Wire
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0765355 BW0112

ASHTON TECHNOLOGY GROUP: The Ashton Technology Group Inc. announces Philadelphia Stock Exchange Rule Filing

October 29, 1997

Byline: Business Editors

...providing products and services to the financial services industry. Ashton is developing a family of **on - line transaction systems** using advanced telecommunication technologies **together** with advanced computing technologies that will facilitate transactions among participants in the financial markets.

Ashton...

18/3,K/33 (Item 7 from file: 810)
DIALOG(R)File 810:Business Wire
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0510885 BW0245

ILOG IONA: ILOG, IONA Announce Product Marketing Agreement; Integration of IONA Orbix with ILOG C++ Tools Suite to Offer CORBA-Compliant Multi-platform Client/Server and Distribute Solutions

August 21, 1995

Byline: Business Business

...also integrated Orbix with Isis Distributed Systems' reliable distributed computing technology and Novell's Tuxedo on - line transaction processing system , together with a variety of third-party middleware and tools.

Orbix is used by thousands of...

18/3,K/34 (Item 8 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0379076 BW157

GREYHOUND LINES: Bradley T. Harslem named Greyhound's vice president of information systems

January 14, 1994

Byline: Business Editors

...s information systems development, implementation and operation.

Greyhound's information systems strategy is focused on two real-time online transaction processing systems : TRIPS, the passenger reservation system, and BOSS, or Bus Operating Support Systems.

TRIPS provides customer...

18/3,K/35 (Item 9 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0254880 BW809

SEQUOIA SYSTEMS: Sequoia Systems posts first TPC-A Benchmark of Oracle on a continuously-available computer

December 2, 1991

Byline: Business Editors/Computer Writers

...their information without interruption."

"These results clearly position Sequoia as a leading vendor of commercial on - line transaction processing systems ," Fusco said. " Combined with the availability of Oracle's application packages, we will be able to provide a...

18/3,K/36 (Item 10 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0187953 BW643

STRATUS PERCEPTION TECH: Perception Technology and Stratus Computer form pact to market fault-tolerant voice processing systems

August 7, 1990

Byline: Business Editors/Computer Writers

...services.

Prior to the marketing agreement, Perception and Stratus had installed Perception's advanced voice **systems** and Stratus' fault-tolerant **online transaction** processing (OLTP) computers **together**

at several customer sites.

For example, the Atlanta-based service bureau, United States Advanced Network...

18/3,K/37 (Item 11 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0104359 BW616

GENL AUTOMAT: General Automation and WesPac enter discussions; new credit facility for GA; W.N. Agee appointed president and CEO

October 12, 1988

Byline: Business Editors And Computer Writers

...combination with Irvine, Calif.-based WesPac Technologies Corp. (OTC) a worldwide manufacturer and supplier of **on - line transaction processing systems** .

The **combined** companies would have approximately \$60 million in annualized revenues, according to the announcement made by...

18/3,K/38 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1150663 DCW001

Versatility and Lightbridge Announce Marketing Alliance

DATE: September 10, 1997 08:03 EDT WORD COUNT: 974

... problem of call handling and scripting and leverages the power of Lightbridge's real-time **online transactions** to back-end **systems** . This **combined** offering will provide telecom carriers with a single, integrated solution to support call center services...

18/3,K/39 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0289629

AT012

GEORGIA WINNER GETS THE WHOLE JACKPOT

DATE: July 26, 1990

15:31 EDT

WORD COUNT: 427

...Paul announced today.

As a result of a combination of unusual occurrences, the Lottery's **on - line** computer **system** recorded **two** LOTTO **transactions** with the winning numbers as being sold at a store near the Georgia-Florida line...

File 344:Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200353
(c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1	22580	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	10	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	931	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	27574	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	34	S1 AND S3
S6	2	S5 AND S4
S7	0	S2 AND S3
S8	37	S3 AND S4
S9	26	S8 AND IC=G06F
S10	24	S9 NOT S6

5/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014359128 **Image available**
WPI Acc No: 2002-179829/200223
XRPX Acc No: N02-136696

Authentication system for online purchasing using Bio-identifiers to enhance online transaction security

Patent Assignee: TOUCHSAFE.COM (TOUC-N)

Inventor: COCKERHAM J M

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200206933	A2	20020124	WO 2001US22463	A	20010717	200223 B
AU 200173530	A	20020130	AU 200173530	A	20010717	200236

Priority Applications (No Type Date): US 2000219213 P 20000718

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200206933	A2	E	22	G06F-001/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200173530	A			G06F-001/00	Based on patent WO 200206933
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Abstract (Basic): WO 200206933 A2

NOVELTY - A merchant computer (10) generates and assigns a random number book mark index (12) for each **transaction together** with a **transaction** number (14). The computer stores any purchase information in a purchase database (16) and a **user** is **identified** via a bio-**identification** device (26). A database (52) stores customer **identification** for each **user** and a database (54) stores transaction numbers.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for **systems** for conducting and providing **on - line** transactions with enhanced security.

USE - Making on-line purchases with enhanced security.

ADVANTAGE - The users trust in the transaction system is enhanced without additional costs to the merchant. The security enhancements resulting from biometric identification also encourage more frequent purchases. An additional benefit is realized in that the biometric identification database can be made available to law enforcement agencies to **identify persons**.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Merchant computer (10)

Network (5)

Transaction number database (54)

Purchase database (16)

Bio-identification device (26)

Transmission database (28)

pp; 22 DwgNo 1/2

Title Terms: AUTHENTICITY; SYSTEM; PURCHASE; BIO; IDENTIFY; ENHANCE;
TRANSACTION; SECURE

Derwent Class: T01

International Patent Class (Main): G06F-001/00

File Segment: EPI

6/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010887104 **Image available**

WPI Acc No: 1996-384055/199638

Related WPI Acc No: 2001-145970

XRPX Acc No: N96-323722

Electronics fund transfer system e.g automated teller machine - has input device which enables user to select custom transaction from customised menu for execution and control device executes selected transaction

Patent Assignee: GATTO J G (GATT-I)

Inventor: GATTO J G

Number of Countries: 071 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5546523	A	19960813	US 95421486	A	19950413	199638 B
WO 9632687	A1	19961017	WO 96US5152	A	19960412	199647
AU 9655448	A	19961030	AU 9655448	A	19960412	199708
EP 832465	A1	19980401	EP 96912748	A	19960412	199817
			WO 96US5152	A	19960412	
AU 708287	B	19990729	AU 9655448	A	19960412	199941

Priority Applications (No Type Date): US 95421486 A 19950413

Cited Patents: US 4319336; US 4484304; US 4900903; US 5521363

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 5546523	A		10	G06F-015/00	
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WO 9632687	A1	E	33	G06F-017/60	
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Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9655448	A			G06F-017/60	Based on patent WO 9632687
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EP 832465	A1	E		G06F-017/60	Based on patent WO 9632687
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AU 708287	B			G06F-017/60	Previous Publ. patent AU 9655448
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Based on patent WO 9632687

Abstract (Basic): US 5546523 A

The system includes a **user identification** cards unique to each **user** and having information stored which includes transaction information corresponding to custom transactions pre-defined by the **user** of the **identification** card. A **user** accessible transaction terminal which includes card reader device for reading information stored on the **user identification** card.

A display device displays a user customised menu comprising **one** or **more** of the custom **transactions** based on information read from the **user**'s **identification** card. An input device enables the user to select a custom transaction from the customised menu for execution. A control device executes a selected transaction.

ADVANTAGE - Provides customised menu for individual user. Enables user-defined transaction to be completed with reduced number of inputs from user.

Dwg.1/2

Title Terms: ELECTRONIC; FUND; TRANSFER; SYSTEM; AUTOMATIC; TELLER; MACHINE ; INPUT; DEVICE; ENABLE; USER; SELECT; CUSTOM; TRANSACTION; CUSTOMISATION ; MENU; EXECUTE; CONTROL; DEVICE; EXECUTE; SELECT; TRANSACTION

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-015/00; G06F-017/60

International Patent Class (Additional): G06K-005/00

File Segment: EPI

10/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07564866 **Image available**
SYSTEM AND METHOD FOR SUPPORTING NEGOTIATION ON TRANSACTION MARKET FOR
STOCK, BOND AND COMMODITY OR THE LIKE

PUB. NO.: 2003-058707 [JP 2003058707 A]
PUBLISHED: February 28, 2003 (20030228)
INVENTOR(s): TOYAMA SETSUO
ISHIDA MASAMI
EBIKO OSAMU
APPLICANT(s): NIPPON YUNISHISU KK
APPL. NO.: 2001-243864 [JP 20011243864]
FILED: August 10, 2001 (20010810)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To enable a person in charge of transaction to carry out a negotiation process by a simple operation.

SOLUTION: The negotiation support system is provided with a transaction processing computer connected with a plurality of terminals of persons in charge of transaction through communication lines, order data and/or negotiation condition data inputted from the terminal of each person in charge of transaction are mutually related and stored in a **transaction** information storage means **together** with **identification** information, with which the **person** in charge of transaction can be identified, and on the basis of the order data and/or negotiation condition data stored in the transaction information storage means, the data are displayed on the terminal of each person in charge of transaction as transaction data so that whether negotiation conditions are attached or not can be distinguished. In response to the action that a certain person in charge of transaction selects the transaction data with negotiation conditions displayed on his/her own terminal and requests a negotiation, a negotiation screen having a property as a list is displayed on the terminal of the relevant person in charge of transaction, who requests the negotiation, and the terminal of the person in charge of transaction, who inputs the negotiation condition data.

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10/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07079291 **Image available**
DEVICE AND METHOD FOR PROVIDING INFORMATION

PUB. NO.: 2001-306938 [JP 2001306938 A]
PUBLISHED: November 02, 2001 (20011102)
INVENTOR(s): KAJITA RYOTA
APPLICANT(s): BRIDGESTONE SPORTS CO LTD
APPL. NO.: 2000-127828 [JP 2000127828]
FILED: April 27, 2000 (20000427)
INTL CLASS: G06F-017/60 ; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device and method for providing information capable of providing information useful under the initiative of a customer through a communication network to the customer by using a **transaction** configuration in which interactive **transaction** is **combined** with non-interactive **transaction**.

SOLUTION: This device is constituted of a server 111 which is provided with a data inputting part 101 for inputting information exclusive for a customer such as merchandise interesting for the customer after staffs end the service task of the customer, a data base 103 in which information exclusive for the customer and information for **identifying an individual** are correlated to each other and stored, a receiving part 105 for receiving the information for identifying the customer or other information transmitted from a PC 121 of the customer through a communication network, a central processing part 107 for reading proper information exclusive for the customer from the data base 103 on the basis of the received information, and a transmitting part 109 for transmitting the read information exclusive for the customer to the PC 121; and the PC 121 which is connectable to a communication network 131 and which is provided with an FD drive capable of reading an FE received when the customer visits a selling store.

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10/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06856818 **Image available**
WORKFLOW MANAGEMENT SYSTEM

PUB. NO.: 2001-084320 [JP 2001084320 A]
PUBLISHED: March 30, 2001 (20010330)
INVENTOR(s): MORI TAKESHI
APPLICANT(s): OKI ELECTRIC IND CO LTD
APPL. NO.: 11-258945 [JP 99258945]
FILED: September 13, 1999 (19990913)
INTL CLASS: G06F-019/00 ; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a workflow management system capable of executing a workflow processing as an atomic **transaction** .

SOLUTION: **Together** with the start of the workflow processing, an identifier definition means 17 defines an **identifier** . Thereafter, as first - N-th **persons** 371-37N in charge operate their own client computers 351-35N and execute processes in their charges, an identifier transfer means successively transfers the identifier to the side of the respective persons in charge. The respective persons in charge operate first - N-th terminal side registration means 211-21N and transmit the **identifier** and their own **person** -in-charge information to a participant registration means 23. When the last N-th person in charge proposes normal end, a server side instruction means 25 inquires of the respective persons in charge about the propriety of the normal end, then judges the normal end or suspension based on the reply and instructs a final result to the respective persons in charge.

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10/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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06587113 **Image available**
AUTOMATIC TELLER MACHINE AND ITS CONTROL METHOD

PUB. NO.: 2000-172906 [JP 2000172906 A]
PUBLISHED: June 23, 2000 (20000623)

INVENTOR(s): NAKAMURA TOSHIO
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 10-345623 [JP 98345623]
FILED: December 04, 1998 (19981204)
INTL CLASS: G07D-009/00; **G06F-019/00** ; G07F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a quick service to a **user** by **identifying** the deposit type of an authenticating medium by referring to the reference data stored in a storage means based on the design image data which can identify the deposit type that has been read by a reading means.

SOLUTION: If only one deposit type is included in the subject data which have been read out from the magnetic stripes of a passbook P by a magnetic head 108 in an automatic teller machine, the deposit type of the passbook P is judged based on the subject data. Then, a transaction telegraphic message including the judging result of the teller machine is transmitted to a host computer. The host computer judges the received telegraphic message and sends its judging result to the teller machine as a reply telegraphic message of a **transaction**. If **two** or more deposit types are included in the subject data which have been read out from the magnetic stripes of the passbook P, the cover design of the passbook P that is read by a scanner 115 is compared with the cover design of the passbook P that is previously registered in the teller machine. Thus, the deposit type of the passbook P is judged.

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10/5/5 (Item 5 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04824780 **Image available**
FINANCIAL TRANSACTION MEDIUM

PUB. NO.: 07-117380 [JP 7117380 A]
PUBLISHED: May 09, 1995 (19950509)
INVENTOR(s): NAKAMURA SHINOBU
KUBO SAKAE
APPLICANT(s): DAINIPPON PRINTING CO LTD [000289] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-290006 [JP 93290006]
FILED: October 26, 1993 (19931026)
INTL CLASS: [6] B42D-011/00; B41M-003/16; **G06F-019/00** ; G07D-009/00; G09B-021/00
JAPIO CLASS: 30.1 (MISCELLANEOUS GOODS -- Office Supplies); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)

ABSTRACT

PURPOSE: To reveal personality and to easily **identify** it by a visually handicapped **person**.

CONSTITUTION: A bankbook 30 displays attribute information (31, 32, 33, 34, etc.) regarding a financial transaction in characters, a graphic form, a symbol, a pattern or their **combination** and records information on **transaction** with a user. At least a part of a region for displaying the attribute information has a raised display part so raised from a surface of a base material as to visually observe and contact-read the information.

10/5/6 (Item 6 from file: 347).

DIALOG(R)File 347:JAPIO
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02690682

COLLATING METHOD FOR IDENTIFICATION NUMBER OF TRANSACTION CARD FOR PAPER
MONEY RECEIVING AND PAYING MACHINE

PUB. NO.: 63-307582 [JP 63307582 A]
PUBLISHED: December 15, 1988 (19881215)
INVENTOR(s): MORIGUCHI MASATAKA
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 62-142784 [JP 87142784]
FILED: June 08, 1987 (19870608)
INTL CLASS: [4] **G06F-015/30** ; G07D-009/00; G07F-007/08
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4
(PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)
JOURNAL: Section: P, Section No. 853, Vol. 13, No. 141, Pg. 159, April
07, 1989 (19890407)

ABSTRACT

PURPOSE: To prevent a transaction from being used by a third person, when it has been lost or stolen, by providing a second identification number on the transaction card, bringing a first **identification** number which a **user** has claimed, to a calculation change, comparing it with the second identification number, and confirming its coincidence.

CONSTITUTION: The first **identification** number in which a **user** of a transaction card has claimed is brought to a calculation change to the identification by a calculating method being different at every transaction person and recorded in the card and at the time of a transaction the second identification number recorded in the transaction card is read out, and on the other hand, the identification number inputted by an operation, to a calculation change by said calculating method is derived, this identification number and the second identification number which has been read out are compared, and when **two** identification numbers are equal, the **transaction** is formed. In such a way, it can be prevented that the transaction card is utilized by a third person.

10/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO
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01722970 **Image available**
AUTOMATIC TRANSACTION EQUIPMENT

PUB. NO.: 60-201470 [JP 60201470 A]
PUBLISHED: October 11, 1985 (19851011)
INVENTOR(s): OGIKUBO SHINICHI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 59-057748 [JP 8457748]
FILED: March 26, 1984 (19840326)
INTL CLASS: [4] **G06F-015/30** ; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4
(PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- Automatic Banking)
JOURNAL: Section: P, Section No. 434, Vol. 10, No. 57, Pg. 147, March
07, 1986 (19860307)

ABSTRACT

PURPOSE: To prevent a medium from being left behind by allowing a display section to display a reception medium in response to the **transaction**

together at the end of transaction at a cash disposing machine.

CONSTITUTION: In using a cash disposing machine by a card and a bankbook, a CRT display section displays the image of the card, bankbook, a transfer application sheet, paper notes and coins and also displays the message of "Please receive...." When the reception of the user is recognized by a main control section 11, the corresponding display region of the CRT display section is erased.

10/5/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014885382

WPI Acc No: 2002-706088/200276

Related WPI Acc No: 2002-433540; 2002-674229; 2002-706089; 2002-749546

XRPX Acc No: N02-556669

User identification database maintenance method involves modifying status information in storage medium, when processor-embedded identifier received from computer matches with that in storage medium

Patent Assignee: SCHEUSSLER R W (SCHE-I); SPERLING D P (SPER-I)

Inventor: SCHEUSSLER R W; SPERLING D P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020099779	A1	20020725	US 99285309	A	19990402	200276 B
			US 2002104868	A	20020321	

Priority Applications (No Type Date): US 99285309 A 19990402; US 2002104868 A 20020321

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020099779	A1	18	G06F-015/16	Cont of application US 99285309 Cont of patent US 6366950

Abstract (Basic): US 20020099779 A1

NOVELTY - An electronic message including an electronic mail address and a copy of processor-embedded identifier, is received from a computer. The received processor-embedded identifier is compared with a processor-embedded identifier of a storage medium. When the comparison matches, the status information in the storage medium is modified to indicate that the electronic mail address is authentic.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Conference connection establishment method;
- (2) Computer user identification method;
- (3) Processor monitoring method;
- (4) Computer system;
- (5) Communication network; and
- (6) Computer.

USE - For identifying users in distributed computing network e.g. Internet.

ADVANTAGE - Enables to provide secure transactions between two parties by using processor-embedded identifier to authenticate a user.

pp; 18 DwgNo 0/7

Title Terms: USER; IDENTIFY; DATABASE; MAINTAIN; METHOD; MODIFIED; STATUS; INFORMATION; STORAGE; MEDIUM; PROCESSOR; EMBED; IDENTIFY; RECEIVE; COMPUTER; MATCH; STORAGE; MEDIUM

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

10/5/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014522420 **Image available**
WPI Acc No: 2002-343123/200238
XRPX Acc No: N02-269872

End-user transaction recognition apparatus for e-commerce application,
produces training data associated with remote procedure calls, based on
which end- user transactions are recognized
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: HELLERSTEIN J L; RISH I; THATHACHAR J S
Number of Countries: 003 Number of Patents: 003
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
GB 2367402 A 20020403 GB 200111398 A 20010510 200238 B
KR 2001107554 A 20011207 KR 200123234 A 20010428 200238
JP 2002041464 A 20020208 JP 2001151899 A 20010522 200238

Priority Applications (No Type Date): US 2000575553 A 20000522

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
GB 2367402 A 29 G06F-009/46
KR 2001107554 A G06F-015/00
JP 2002041464 A 16 G06F-015/00

Abstract (Basic): GB 2367402 A

NOVELTY - Several processors obtain one or more remote procedure
calls (RPC) (103) in association to which training data are produced.
One or more end- **user** **transactions** (EUTs) (101) are **recognized**
from the remote procedure calls based on training data. A memory stores
the results of the EUT recognition.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

- (a) End-user transaction recognition method;
- (b) End- **user** transaction **recognizing** model generation method;
- (c) Automatic training data generation method;
- (d) Automatic training data generation apparatus;
- (e) Computer program for end-user transaction recognition

USE - For recognition of end-user transaction in distributed
information system used for e-commerce applications.

ADVANTAGE - Since EUTs are recognized automatically based on
training data, good quality of service is provided to end users of
information system. Improved system security and better resource
management are achieved.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of EUT
recognition system architecture.

EUT (101)

RPC (103)

pp; 29 DwgNo 1/11

Title Terms: END; USER; TRANSACTION; RECOGNISE; APPARATUS; APPLY; PRODUCE;
TRAINING; DATA; ASSOCIATE; REMOTE; PROCEDURE; CALL; BASED; END; USER;
TRANSACTION; RECOGNISE

Derwent Class: T01

International Patent Class (Main): G06F-009/46 ; G06F-015/00

File Segment: EPI

10/5/10 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013899604 **Image available**
WPI Acc No: 2001-383817/200141
XRPX Acc No: N01-281686

Self-service terminal (SST) for directing a user's attention to relevant elements of SST during transaction has device for producing sound for directing users attention to selected one of user interfacing elements

Patent Assignee: NCR INT INC (NATC); NCR CORP (NATC)

Inventor: SOMERVILLE D; SOMMERVILLE D

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2354364	A	20010321	GB 9919290	A	19990817	200141 B
US 6478221	B1	20021112	US 2000636834	A	20000814	200278

Priority Applications (No Type Date): GB 9919290 A 19990817

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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GB 2354364	A		14	G07F-007/10	
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US 6478221	B1			G06F-017/60	
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Abstract (Basic): GB 2354364 A

NOVELTY - A self-service terminal (10) includes a number of user interfacing elements (12,14,16,18,20,22,24) and device (28,30) for producing sound for directing a users attention to a selected one of the user interfacing elements.

DETAILED DESCRIPTION - E.g. four slots (18,20,22,24) are situated adjacent a respective LED (26), which may flash to draw a user's attention to the respective slot at an appropriate point in the **transaction** . A **pair** of speaker units (28,30) generates sound for drawing a user's attention to the appropriate element of the SST (10).

INDEPENDENT CLAIMS are included for:

(a) an attention directing unit

(b) a method of directing user's attention

USE - As self-service terminals (SSTs) with directing a user's attention to relevant elements of an SST during a transaction, and to guiding a user through the stages of a transaction.

ADVANTAGE - Assists a **user** in **identifying** locations by controlling the loudspeakers, to generate relative sound level such as to provide an apparent source of sound at of adjacent to a selected user-interfacing element. Also uses visual aids to assists **user** 's **identification** of the elements requiring their attention.

DESCRIPTION OF DRAWING(S) - The drawing shows a fascia of the self-service terminal according to the present invention.

self-service terminal (10)

user interfacing elements (12,14,16,18,20,22,24)

LED (26)

sound producing device (28,30)

pp; 14 DwgNo 2/2

Title Terms: SELF; SERVICE; TERMINAL; DIRECT; USER; ATTENTION; RELEVANT; ELEMENT; TRANSACTION; DEVICE; PRODUCE; SOUND; DIRECT; USER; ATTENTION; SELECT; ONE; USER; INTERFACE; ELEMENT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60 ; G07F-007/10

File Segment: EPI

10/5/11 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013595888 **Image available**

WPI Acc No: 2001-080095/200109

XRPX Acc No: N01-061040

Identification center permissibility verification for remote transaction, by transferring secondary and primary identifications of transaction initiator to verify permissibility of secondary identification

Patent Assignee: CLEARTOGO.COM (CLEA-N)

Inventor: BERLIN A; SOLBERG Y

Number of Countries: 092 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200062214	A1	20001019	WO 2000IL211	A	20000406	200109 B
AU 200036688	A	20001114	AU 200036688	A	20000406	200109

Priority Applications (No Type Date): US 2000174476 P 20000103; IL 129361 A 19990408

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200062214	A1	E	50	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200036688	A			G06F-017/60	Based on patent WO 200062214
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Abstract (Basic): WO 200062214 A1

NOVELTY - A variable secondary identification is selected from a list carried by a remote party (10), responsive to preset rule. The secondary identification together with the primary identification of a transaction initiator are transferred to an identification center (36). It is verified at the identification center that the secondary identification is a permissible identification for performing the transaction.

DETAILED DESCRIPTION - The secondary identification transferred to identification center in unencrypted format is selected from a lookup table by receiving a key from the identification center (36) **together** with acknowledgement of previous **transaction**. The secondary identification is determined by changing the secondary identification responsive to performing a previous transaction. The communication between transaction card (26) and the identification center is effected via a wireless channel. The secondary identification responsive to **one** or **more** details of **transaction** is determined.

USE - For verifying identification center permissibility in monetary transactions and electronic commerce, cellular telecommunication, electronic document transmission, application service providers, and home banking transactions over public communication networks. Also used for non-monetary transactions such as building security, medical file transmission.

ADVANTAGE - Secures remote transactions over public networks without complex coding. Prevents unauthorized **user** from deriving **identification** information of a transaction.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of a system for performing monetary card transaction.

Remote party (10)

Transaction card (26)

Identification center (36)

pp; 50 DwgNo 1/17

Title Terms: IDENTIFY; VERIFICATION; REMOTE; TRANSACTION; TRANSFER; SECONDARY; PRIMARY; IDENTIFY; TRANSACTION; INITIATE; VERIFICATION; SECONDARY; IDENTIFY

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04K-001/00; H04L-009/00

File Segment: EPI

10/5/12 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012591467 **Image available**

WPI Acc No: 1999-397573/199934

XRPX Acc No: N99-297402

Transaction processing system with central processor coupled to telephony interface circuits, speech recognition circuit and text to speech circuit, using high speed database server and voice verifier - controls interface and text to speech to receive user speech and control speech recognition circuit to recognize user code in user 's speech

Patent Assignee: BUY-TEL INNOVATIONS LTD (BUYT-N)

Inventor: HARRIS V; KEANEY P P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
IE 80868	B3	19990421	IE 98943	A	19981116	199934 B

Priority Applications (No Type Date): IE 98943 A 19981116

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
IE 80868	B3	16		G10L-005/06	

Abstract (Basic): IE 80868 B

NOVELTY - The system by recording speech to activate transactions can process a comprehensive range of types of transactions, and allows a service to be provided to clients whereby client employees do not need to familiarize themselves with any new technology or procedures. It is only necessary to dial (5a) a particular number and speak (5c) in the normal manner to initiate a transaction. DETAILED DESCRIPTION - The procedure ranges from immediate activation of **transactions** to comprehensive 'digit **pair** ' voice verification before access is allowed.

USE - For providing a transaction processing system which allows relatively small transactions to ne handled efficiently.

ADVANTAGE - Provision of comprehensive transaction processing services are allowed without the need for users to be specially trained. DESCRIPTION OF DRAWING(S) - The drawing shows the transaction processing system. (5a) the telephone interface circuits; (5c) the speech recognition circuits.

Dwg.1/6

Title Terms: TRANSACTION; PROCESS; SYSTEM; CENTRAL; PROCESSOR; COUPLE; TELEPHONE; INTERFACE; CIRCUIT; SPEECH; RECOGNISE; CIRCUIT; TEXT; SPEECH; CIRCUIT; HIGH; SPEED; DATABASE; SERVE; VOICE; VERIFICATION; CONTROL; INTERFACE; TEXT; SPEECH; RECEIVE; USER; SPEECH; CONTROL; SPEECH; RECOGNISE; CIRCUIT; USER; CODE; USER; SPEECH

Derwent Class: P86

International Patent Class (Main): G10L-005/06

International Patent Class (Additional): G06F-003/16 ; G06F-017/60

File Segment: EngPI

10/5/13 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012578897 **Image available**

WPI Acc No: 1999-385004/199932

XRPX Acc No: N99-288357

Computer implemented recurring financial transaction recognizing method for organizing personal and business finances

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: MIKSOVSKY J T; WEISER M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5918216	A	19990629	US 96701444	A	19960822	199932 B

Priority Applications (No Type Date): US 96701444 A 19960822

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 5918216 A 16 G06F-017/60

Abstract (Basic): US 5918216 A

NOVELTY - At least **two** prior entries are searched in **transaction** database having selected parameters similar to new entry parameters. If entries are found, time intervals between successive and new entries are determined and compared with preset time periods to identify recurring financial transaction. Each time period corresponds to transaction at different time interval.

DETAILED DESCRIPTION - The new entry has parameters of a financial transaction entered into a computer in the transactions database. The entry of parameters of the financial transaction comprises entering one of a payee and payer date, amount and financial status of the transaction. An INDEPENDENT CLAIM is also included for recurring financial transaction recognizing system.

USE - For recognizing recurring financial transaction for organizing personal and business finances.

ADVANTAGE - Automatically identifies and proposes entry of any recurring transaction **identified**, thereby placing less burden on **user** to develop transactions database. Error rate in the process is minimum since additional information derived from identifying more than **two** similar **transactions** is employed.

DESCRIPTION OF DRAWING(S) - The figure shows a payment calendar window for recognizing recurring financial transactions.

pp; 16 DwgNo 5/6

Title Terms: COMPUTER; IMPLEMENT; RECURRENCE; FINANCIAL; TRANSACTION; METHOD; PERSON; BUSINESS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/14 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012064896 **Image available**

WPI Acc No: 1998-481807/199842

XRPX Acc No: N98-375774

User-interactive applications integration system - comprises data server for accessing configuration repository to automatically transfer data units between two software applications

Patent Assignee: HEWLETT-PACKARD CO (HEWP); AGILENT TECHNOLOGIES INC (AGIL-N)

Inventor: GINTER A F; JENNY K S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2191640	A	19980529	CA 2191640	A	19961129	199842 B
US 6334158	B1	20011225	US 96758404	A	19961129	200206 N

Priority Applications (No Type Date): CA 2191640 A 19961129; US 96758404 A 19961129

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
CA 2191640 A 89 G06F-013/14
US 6334158 B1 G06F-009/54

Abstract (Basic): CA 2191640 A

The application integrator comprises a configuration system that provides user with a view of the software applications' name space and graphically represents user-determined associations between data units from each of software applications. The graphical association

represents a **user** -defined programmed interface, **identifying** which data units of the software applications to transfer and under what circumstances such transfer should occur. This information is stored by the configuration system in a configuration repository.

A data server contains two distributed communication objects, each of which interfaces with a corresponding software application, and a mapping engine. The mapping automatically transfer data units between the **two** software applications in a **transaction** -orientated manner and in accordance with the user's preferences as specified in the configuration repository.

ADVANTAGE - Provides user-interactive environment for integrating software applications having incompatible programming interfaces, such as production control and business enterprise systems. Automatically integrates applications at same or different functional levels of organisation in fast, efficient and cost effective manner.

Dwg.1a/17

Title Terms: USER; INTERACT; APPLY; INTEGRATE; SYSTEM; COMPRISE; DATA; SERVE; ACCESS; CONFIGURATION; REPOSITORY; AUTOMATIC; TRANSFER; DATA; UNIT ; TWO; SOFTWARE; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-009/54 ; G06F-013/14

International Patent Class (Additional): G06F-017/60

File Segment: EPI

10/5/15 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011615731 **Image available**

WPI Acc No: 1998-032859/199803

XRPX Acc No: N98-026341

Dynamic validation method for authenticating credit transaction - involves authenticating credit transaction if first variable personal identification number matches second variable personal identification number that is synchronously produced by service provider

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: WALLACE M H

Number of Countries: 023 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9745806	A1	19971204	WO 97US9406	A	19970530	199803 B
AU 9731515	A	19980105	AU 9731515	A	19970530	199821
EP 953180	A1	19991103	EP 97926846	A	19970530	199951
			WO 97US9406	A	19970530	
US 5988497	A	19991123	US 96655501	A	19960530	200002
JP 2000515273	W	20001114	JP 97543022	A	19970530	200062
			WO 97US9406	A	19970530	
MX 9810078	A1	20000601	MX 9810078	A	19981130	200133

Priority Applications (No Type Date): US 96655501 A 19960530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9745806	A1	E	24	G06K-005/00	
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Designated States (National): AU CA JP MX

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9731515	A			G06K-005/00	Based on patent WO 9745806
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EP 953180	A1	E		G06K-005/00	Based on patent WO 9745806
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Designated States (Regional): BE CH DE FR GB IE IT LI NL SE

US 5988497	A			G06K-005/00	
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JP 2000515273	W		20	G06F-017/60	Based on patent WO 9745806
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MX 9810078	A1			G06K-005/00	
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Abstract (Basic): WO 9745806 A

The method involves receiving an account number for a credit

transaction from a user and prompting the user for a personal identification number. A personal identification number is received from the user and whether the received personal identification number matches a pre-defined personal identification number stored in a database is determined. If a match is identified, whether the credit transaction requires a secondary validation by the user is determined.

The determination includes a comparison of one or more parameters of the credit transaction to at least one pre-defined threshold or condition. If the secondary validation is required, the user is prompted for a first variable personal identification number. The first variable personal identification number is received from the user. The credit transaction is authenticated if the first variable personal identification number matches a second variable personal identification number that is synchronously produced by a service provider.

ADVANTAGE - Uses variable personal identification number which is useless to potentially fraudulent user beyond brief period of time.

Dwg.1/2

Title Terms: DYNAMIC; VALID; METHOD; AUTHENTICITY; CREDIT; TRANSACTION; AUTHENTICITY; CREDIT; TRANSACTION; FIRST; VARIABLE; PERSON; IDENTIFY; NUMBER; MATCH; SECOND; VARIABLE; PERSON; IDENTIFY; NUMBER; SYNCHRONOUS; PRODUCE; SERVICE

Derwent Class: T04; T05

International Patent Class (Main): G06F-017/60 ; G06K-005/00

International Patent Class (Additional): G06F-015/00 ; G06F-019/00

File Segment: EPI

10/5/16 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011591991 **Image available**

WPI Acc No: 1998-009120/199801

XRPX Acc No: N98-007155

Financial transaction performance method using several currencies - involves authorising user 's access to system, identifies account for user to trade on with two currencies in transaction , inputs transaction parameters, determines transaction characteristics with rate of exchange, informs user, user accept

Patent Assignee: CROSSMAR INC (CROS-N)

Inventor: ANASSON C M; CHOMUT B; FRIEDMAN E J; JACOBS D M; POTTER N D; RAYNER P E

Number of Countries: 077 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9743727	A1	19971120	WO 97US7478	A	19970515	199801 B
AU 9729313	A	19971205	AU 9729313	A	19970515	199814
US 5787402	A	19980728	US 9617717	A	19960515	199837
			US 96727786	A	19961008	
TW 347509	A	19981211	TW 97114793	A	19971008	199920
CN 1229492	A	19990922	CN 97194668	A	19970515	200002
AU 713571	B	19991202	AU 9729313	A	19970515	200008
EP 979472	A1	20000216	EP 97923535	A	19970515	200014
			WO 97US7478	A	19970515	

Priority Applications (No Type Date): US 96727786 A 19961008; US 9617717 P 19960515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9743727 A1 E 65 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
 KE LS LU MC MW NL OA PT SD SE SZ UG
 AU 9729313 A G06F-017/60 Based on patent WO 9743727
 US 5787402 A G06F-017/60 Provisional application US 9617717
 TW 347509 A G06F-017/60
 CN 1229492 A G06F-017/60
 AU 713571 B G06F-017/60 Previous Publ. patent AU 9729313
 Based on patent WO 9743727
 EP 979472 A1 E G06F-017/60 Based on patent WO 9743727
 Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
 LT LU LV MC NL PT RO SE SI

Abstract (Basic): WO 9743727 A

The method involves accessing a financial system affiliated with a financial institution using a personal computer acting as a local client server architecture running in Windows. Access to the system is verified as authorised, and an account affiliated with the **user** (10) is **identified** for trading on, with first and second currency to be used in the transaction inputted.

The desired transaction characteristics and amount is inputted. The terms on offer by the institution to the user are automatically determined including a rate of exchange between the currencies. The user is informed of the offered transaction and waits for the acceptance. The accepted transaction terms are then released.

USE - For performing automated financial **transactions** involving **two** or more currencies at real time market rates between customer and financial institution.

ADVANTAGE - Enables user to automatically execute desired transaction if desired terms become available in market.

Dwg.1/29

Title Terms: FINANCIAL; TRANSACTION; PERFORMANCE; METHOD; AUTHORISE; USER; ACCESS; SYSTEM; IDENTIFY; ACCOUNT; USER; TRADE; TWO; TRANSACTION; INPUT; TRANSACTION; PARAMETER; DETERMINE; TRANSACTION; CHARACTERISTIC; RATE; EXCHANGE; INFORMATION; USER; USER; ACCEPT

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/17 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011440731 **Image available**

WPI Acc No: 1997-418638/199739

XRFX Acc No: N97-348668

Transactions processing method - involves receiving card and checking entered identification number, permitting user to select transaction and receiving additional required cards which numbers are entered only if strictly necessary

Patent Assignee: HITACHI LTD (HITA)

Inventor: KUMOMURA A

Number of Countries: 004 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2310944	A	19970910	GB 974388	A	19970303	199739 B
JP 9237305	A	19970909	JP 9645824	A	19960304	199746
CA 2198793	A	19970904	CA 2198793	A	19970228	199814
GB 2310944	B	19980909	GB 974388	A	19970303	199838
US 5963926	A	19991005	US 97810470	A	19970304	199948
JP 2001118004	A	20010427	JP 9645824	A	19960304	200130
			JP 2000273537	A	19960304	
CA 2198793	C	20020528	CA 2198793	A	19970228	200249

Priority Applications (No Type Date): JP 9645824 A 19960304; JP 2000273537 A 19960304

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2310944	A		59	G07F-019/00	
JP 9237305	A		17	G06F-019/00	
CA 2198793	A			G07F-019/00	
GB 2310944	B			G07F-019/00	
US 5963926	A			G06F-017/60	
JP 2001118004	A	23		G06F-017/60	Div ex application JP 9645824
CA 2198793	C	E		G07F-019/00	

Abstract (Basic): GB 2310944 A

The method involves receiving a transaction card of a transactor. Identification numbers corresponding to the transaction card are inputted and checked. A screen including a number of transaction keys is displayed. The transactor selects a key of a desired **transaction**. **One or more** other cards required for the desired transaction are received.

It is then judged whether identification numbers corresponding to those other cards are required to be entered. **Transaction** processing is executed between **one or more** of the institutions based on the input of identification numbers of the main card or the other cards. If transaction processing of the other transaction cards is not related to withdrawal of cash, input of personal identification number of the cards can be omitted when the transaction processing is executed.

USE/ADVANTAGE - Allows to safely and efficiently process variety of transactions with institutions of different industries such as insurance company, bank, credit card issuance company, loan office, and other financial institutions via network. Reduces operations for entry. Screen display is adapted to user transaction. Retrieval time can be reduced.

Dwg.1/17

Title Terms: TRANSACTION; PROCESS; METHOD; RECEIVE; CARD; CHECK; ENTER; IDENTIFY; NUMBER; PERMIT; USER; SELECT; TRANSACTION; RECEIVE; ADD; REQUIRE; CARD; NUMBER; ENTER; STRICT; NECESSARY

Derwent Class: T01; T05; W01

International Patent Class (Main): **G06F-017/60 ; G06F-019/00 ; G07F-019/00**

International Patent Class (Additional): G07D-009/00; G07F-007/08; G07F-007/12

File Segment: EPI

10/5/18 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010238531 **Image available**

WPI Acc No: 1995-139788/199518

XRFX Acc No: N95-109840

Secure key change for distributed system - has new and old keys sent in secure package to server that applies consistently checks and returns acceptance or rejection

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HAUSER R; JANSON P; MOLVA R; TSUDIK G; VAN HERREWEGHEN E; HERREWEGHEN E

Number of Countries: 019 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9508885	A1	19950330	WO 93EP2540	A	19930920	199518 B
EP 720796	A1	19960710	EP 93920773	A	19930920	199632
			WO 93EP2540	A	19930920	
JP 8510581	W	19961105	WO 93EP2540	A	19930920	199708
			JP 95509510	A	19930920	
EP 720796	B1	19970716	EP 93920773	A	19930920	199733
			WO 93EP2540	A	19930920	

DE 69312328	E	19970821	DE 612328	A	19930920	199739
			EP 93920773	A	19930920	
			WO 93EP2540	A	19930920	
US 5778065	A	19980707	US 96598481	A	19960208	199834 N

Priority Applications (No Type Date): WO 93EP2540 A 19930920; US 96598481 A 19960208

Cited Patents: 4.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9508885	A1		23	H04L-009/08	
Designated States (National): JP US					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
EP 720796	A1	E	23	H04L-009/08	Based on patent WO 9508885
Designated States (Regional): CH DE FR GB LI					
JP 8510581	W		24	G06F-015/00	Based on patent WO 9508885
EP 720796	B1	E	13	H04L-009/08	Based on patent WO 9508885
Designated States (Regional): CH DE FR GB LI					
DE 69312328	E			H04L-009/08	Based on patent EP 720796
Based on patent WO 9508885					
US 5778065	A			H04L-009/00	

Abstract (Basic): WO 9508885 A

The secure distributed communications network includes a key or password changing facility. The request for a change in key includes information on freshness, user's name, and two tickets. One ticket encrypts the new key under the old and the other encrypts the old key under the new key in an asymmetrical package.

The server **identifies** the **user** and the current key, This is used to decode the new key which is checked for acceptability. If the checks are correct an acceptance is returned. If the acceptance does not reach the **user** subsequent key change requests **identify** this to the server. ADVANTAGE - Uses only **two** messages to complete the **transaction** and is proof against Trojan Horse and walk-by attacks.

Dwg.2/3

Title Terms: SECURE; KEY; CHANGE; DISTRIBUTE; SYSTEM; NEW; KEY; SEND;
SECURE; PACKAGE; SERVE; APPLY; CONSISTENT; CHECK; RETURN; ACCEPT; REJECT
Derwent Class: P85; W01
International Patent Class (Main): G06F-015/00 ; H04L-009/00; H04L-009/08
International Patent Class (Additional): G09C-001/00; H04L-009/32
File Segment: EPI; EngPI

10/5/19 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009915238 **Image available**

WPI Acc No: 1994-182948/199422

XRFX Acc No: N94-144516

Combining and managing personal verification and message authentication for network transmission - forming message authentication code combined with user PIN w.r.t. message and associated sequence, and encrypting random number and authentication code for transmission to destination node

Patent Assignee: TANDEM COMPUTERS INC (TAND)

Inventor: ATALLA M M; HOPKINS D W; HOPKINS W D

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5319710	A	19940607	US 86899329	A	19860822	199422 B
EP 678836	A1	19951025	EP 94105573	A	19940411	199547 N
AU 664823	B	19951207	AU 8777276	A	19870820	199605
EP 678836	B1	19980114	EP 94105573	A	19940411	199807 N

DE 69407952 E 19980219 DE 607952 A 19940411 199813 N
 EP 94105573 A 19940411
 CA 1340092 C 19981020 CA 545127 A 19870821 199901
 Priority Applications (No Type Date): US 86899329 A 19860822; EP 94105573 A
 19940411; DE 607952 A 19940411
 Cited Patents: EP 391261; EP 494796; EP 500245; EP 547975; US 5016277; US
 5101373
 Patent Details:
 Patent No Kind Lan Pg Main IPC Filing Notes
 US 5319710 A 14 H04K-001/00
 EP 678836 A1 E 15 G07F-007/10
 Designated States (Regional): DE FR GB
 AU 664823 B G06F-007/04 Previous Publ. patent AU 8777276
 EP 678836 B1 E 21 G07F-007/10
 Designated States (Regional): DE FR GB
 DE 69407952 E G07F-007/10 Based on patent EP 678836
 CA 1340092 C H04L-009/28

Abstract (Basic): US 5319710 A

The method of securing **transaction** data between **two** locations involves forming a sequence number for a user's transaction, and encoding at the first location the user's message and the sequence number w.r.t. a personal identification number (PIN) to produce a message authentication code having a number of digit sectors. A random number is generated, and a first encoding key is established. Second and third logical combinations are used to encode the random number and selected sectors of the message authentication code w.r.t. the first encryption key, and the **user**'s personal **identification** number w.r.t. the first encoding key to produce two coded outputs, respectively. The user's message, the sequence number and the coded outputs are transmitted to another location, at which the first encoding key is established.

The two coded output are decoded at the other location with the first encoding key to provide the random number and message authentication code, and the user's PIN, respectively. The first logical combination is used to encode the user's message and sequence number received w.r.t. the decoded PIN to produce a message authentication code having a number of digit sectors. Selected corresp. digit sectors of the decoded message authentication code and the encoded message authentication code are compared to indicate valid message transmission between the two locations.

USE/ADVANTAGE - E.g. for point-of-sale or credit card transaction. Avoids need for encryption/decryption at each node.

Dwg.2B/3

Title Terms: COMBINATION; MANAGE; PERSON; VERIFICATION; MESSAGE; AUTHENTICITY; NETWORK; TRANSMISSION; FORMING; MESSAGE; AUTHENTICITY; CODE; COMBINATION; USER; PIN; MESSAGE; ASSOCIATE; SEQUENCE; RANDOM; NUMBER; AUTHENTICITY; CODE; TRANSMISSION; DESTINATION; NODE

Derwent Class: P85; W01

International Patent Class (Main): G06F-007/04 ; G07F-007/10; H04K-001/00; H04L-009/28

International Patent Class (Additional): G06F-015/30 ; G06K-009/62; G09C-001/00

File Segment: EPI; EngPI

10/5/20 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009889214 **Image available**

WPI Acc No: 1994-169130/199421

Related WPI Acc No: 1993-052375

XRPX Acc No: N94-133164

Interactive credit card fraud risk control - uses voice response system,

dialed number identification, automatic number identification, creates record stamp of transaction and voice print, and tracks and limits transactions made by tele-marketing personnel

Patent Assignee: DUNLEVY D P (DUNL-I)

Inventor: DUNLEVY D P

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 598469	A2	19940525	EP 93303061	A	19930420	199421 B
EP 598469	A3	19960710	EP 93303061	A	19930420	199636

Priority Applications (No Type Date): US 92967268 A 19921027

Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 454363; EP 493895; EP 99476; JP 3033992; US 4827518

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 598469 A2 E 21 G07F-007/10

Designated States (Regional): DE GB

EP 598469 A3 G07F-007/10

Abstract (Basic): EP 598469 A

The method uses an interactive computer program with access via telephone lines. The program uses voice response technology to capture certain touch tone and voice responses which permit positive identification of the caller as the authorised user of the credit card.

The method links all **transaction** data **together**, including caller voice and touch tone responses, call detail records, and computer generated information from database relationships, to form a record stamp of the transaction. A voice print of the caller may also be added to the record stamp, or comparison made with a previously-recorded voice print.

USE/ADVANTAGE - Controls credit card fraud risks esp. for telephone and mail order credit card transactions. Uses speech-to-text, text-to-speech and voice character prints as unique **identifiers**. Determines if **person** is attempting to make fraudulent transaction and captures voice print that leads to capture and conviction of perpetrator. Permits supervision of tele-marketeers and sales persons. Measures frequency and volume of orders placed from telephone.

Dwg.1/6

Title Terms: INTERACT; CREDIT; CARD; FRAUD; RISK; CONTROL; VOICE; RESPOND; SYSTEM; DIAL; NUMBER; IDENTIFY; AUTOMATIC; NUMBER; IDENTIFY; RECORD; STAMP; TRANSACTION; VOICE; PRINT; TRACK; LIMIT; TRANSACTION; MADE; TELE; MARKET; PERSONNEL

Derwent Class: T01; T05; W01; W04

International Patent Class (Main): G07F-007/10

International Patent Class (Additional): G06F-015/30

File Segment: EPI

10/5/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008849934 **Image available**

WPI Acc No: 1991-353953/199148

XRPX Acc No: N91-271056

Dynamic information management computer system - enables dynamic modelling of information systems using editors and modelling functions

Patent Assignee: BACHMAN INFORMATION SYSTEMS IN (BACH-N); BACHMAN INFORM SYST (BACH-N)

Inventor: ABRAMOVICH I; BACHMAN C W; CIMRAL J J; GANE C P; KRIEGER D A; MICCO J T; KRIEGER D A; AMBRAMOVICH I

Number of Countries: 017 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9117494	A	19911114				199148	B
US 5146591	A	19920908	US 90516822	A	19900427	199239	
US 5179698	A	19930112	US 90516128	A	19900427	199305	
EP 531319	A1	19930317	EP 91909069	A	19910426	199311	
			WO 91US2890	A	19910426		
US 5193182	A	19930309	US 90516247	A	19900427	199312	
US 5193183	A	19930309	US 90516248	A	19900427	199312	
US 5195178	A	19930316	US 90516250	A	19900427	199313	
US 5212771	A	19930518	US 90516814	A	19900427	199321	
US 5241645	A	19930831	US 90516815	A	19900427	199336	
US 5249300	A	19930928	US 90516813	A	19900427	199340	
			US 92982153	A	19921125		
JP 6501576	W	19940217	JP 91508875	A	19910426	199412	
			WO 91US2890	A	19910426		
EP 531319	A4	19940112	EP 91909069	A	19910000	199528	

Priority Applications (No Type Date): US 90516822 A 19900427; US 90516128 A 19900427; US 90516247 A 19900427; US 90516248 A 19900427; US 90516250 A 19900427; US 90516813 A 19900427; US 90516814 A 19900427; US 90516815 A 19900427; US 92982153 A 19921125

Cited Patents: 6.Jnl.Ref; US 4631664; US 4774661; US 4841441; US 4894771; FR 2607284

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9117494	A				
Designated States (National): CA JP					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE					
US 5146591	A	51	G06F-015/40		
US 5179698	A	54	G06F-015/31		
EP 531319	A1 E	160	G06F-003/03		Based on patent WO 9117494
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE					
US 5193182	A	51	G06F-015/06		
US 5193183	A	51	G06F-015/40		
US 5195178	A	52	G06F-003/14		
US 5212771	A	51	G06F-003/03		
US 5241645	A	53	G06F-015/31		
US 5249300	A	51	G06F-015/40		Cont of application US 90516813
JP 6501576	W		G06F-012/00		Based on patent WO 9117494

Abstract (Basic): WO 9117494 A

The computer system comprises at least one information modeller at least one process modeller, a modeller linking means and an operator means. The process modeller includes IFM means for creating, analysing and modifying an information flow model.

The modeller linking means dynamically correlates the information modeller and process modeller. External signals are applied by the operator means to the information modeller and the process modeller to evoke a creating, analysing, or modifying response.

ADVANTAGE - Efficient design, enhanced file maintenance and modification, eliminates data file redundancy.

Dwg.1/40

Title Terms: DYNAMIC; INFORMATION; MANAGEMENT; COMPUTER; SYSTEM; ENABLE; DYNAMIC; MODEL; INFORMATION; SYSTEM; MODEL; FUNCTION

Derwent Class: T01

International Patent Class (Main): G06F-003/03 ; G06F-003/14 ; G06F-012/00 ; G06F-015/06 ; G06F-015/31 ; G06F-015/40

International Patent Class (Additional): G06F-009/00 ; G06F-015/18 ; G06F-015/20 ; G06F-015/60

File Segment: EPI

10/5/22 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004533686

WPI Acc No: 1986-037030/198606

XRPX Acc No: N86-027007

Automatic system for financial transactions using ID card - provides transaction selection keys for choosing single or multiple transactions and control unit for effective selected transactions

Patent Assignee: HITACHI LTD (HITA)

Inventor: TAKAHASHI K

Number of Countries: 007 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 170278	A	19860205	EP 85109623	A	19850731	198606 B
US 4692600	A	19870908	US 85736702	A	19850522	198738
US 33571	E	19910416	US 89404906	A	19890908	199118
EP 170278	B1	19921014	EP 85109623	A	19850731	199242
DE 3586753	G	19921119	DE 3586753	A	19850731	199248
			EP 85109623	A	19850731	
KR 9400969	B1	19940207	KR 85696	A	19850204	199501

Priority Applications (No Type Date): JP 84159060 A 19840731

Cited Patents: A3...8742; GB 2083259; GB 2129181; GB 2145265; No-SR.Pub; US 3833885; US 3941977; US 4114027; EP 3214078

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 170278	A	E 30		
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Designated States (Regional): DE FR GB IT SE

EP 170278	B1	E 14	G07F-007/10	
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Designated States (Regional): DE FR GB IT SE

DE 3586753	G		G07F-007/10	Based on patent EP 170278
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KR 9400969	B1		G06F-015/30	
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Abstract (Basic): EP 170278 B

The transaction keys of the operating unit include various single **transaction** -selection keys and a **combination** key for selecting **combinations** of different kinds of **transaction** . A single transaction may be payment or transfer.

In addition, repeated transaction keys are provided so that a selected transaction can be effected repeatedly. Instructions for the user are displayed (50) and a cash dispenser (60) and transaction record slip issuing device (70) are linked to the control circuit (41). The identity card of the user is read (20) and the data from it are signalled to the control circuit.

ADVANTAGE - It is more versatile and convenient to use. The time taken to effect multiple transactions is less than for the prior system. (30pp Dwg.No.0/8

Title Terms: AUTOMATIC; SYSTEM; FINANCIAL; TRANSACTION; ID; CARD;

TRANSACTION; SELECT; KEY; CHOICE; SINGLE; MULTIPLE; TRANSACTION; CONTROL;

UNIT; EFFECT; SELECT; TRANSACTION

Derwent Class: T05

International Patent Class (Main): G06F-015/30 ; G07F-007/10

International Patent Class (Additional): G06K-005/00

File Segment: EPI

10/5/23 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003559251

WPI Acc No: 1983-A7440K/198303

XRPX Acc No: N83-009787

End-to-end encryption system - has network switch receiving network-interchange request message and encrypted session key

Patent Assignee: VISA USA (VISA-N)

Inventor: ZEIDLER H M

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 68805	A	19830105	EP 82303266	A	19820623	198303 B
US 4423287	A	19831227	US 81278001	A	19810626	198403
EP 68805	B	19861008				198641
DE 3273666	G	19861113				198647

Priority Applications (No Type Date): US 81278001 A 19810626

Cited Patents: EP 33833; EP 47285; GB 1517866; GB 2079504; US 4025760; US 4197986; US 4223403; US 4234932; US 4317957; WO 8002756; WO 8102655; EP 18129; EP 2389

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 68805	A	E	53		
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Designated States (Regional): DE GB

EP 68805	B	E			
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Designated States (Regional): DE GB

Abstract (Basic): EP 68805 A

A transaction terminal (10) transmits transaction information plus an encrypted PIN (personal identification number) to its associated acquirer station (12). The PIN being encrypted uses a session key, KSI, extracted at the terminal and decrypted using a first master key. The acquirer station sends on the message, with KSI encrypted in a second master key to a network switch which routes the message to the appropriate issuer station (20) with KSI re-encrypted in a third master key.

To avoid errors messages are pref. accompanied by authentication codes compared from it. The data processor at the issuer station verifies the transaction and returns an authorisation code (or denial code) via the switch (16) and acquirer station (12) to the originating terminal. The acquire station appends to the chain message a new session key KS2 encrypted using the first master key for use as the session key 11I in the next transaction.

Title Terms: END-TO-END; ENCRYPTION; SYSTEM; NETWORK; SWITCH; RECEIVE;

NETWORK; INTERCHANGE; REQUEST; MESSAGE; ENCRYPTION; SESSION; KEY

Index Terms/Additional Words: AUTOMATIC; TELLER; MACHINE; CASH; DISPENSE

Derwent Class: T01; T05; W01

International Patent Class (Additional): G06F-015/30 ; H04L-009/00

File Segment: EPI

10/5/24 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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002177175

WPI Acc No: 1979-K7125B/197946

Data transmission securing system - encodes identification information and data at two locations and signals completion of transaction in response to parity checks

Patent Assignee: ATALLA TECHNOVATIONS (ATAL-N)

Inventor: ATALLA M M

Number of Countries: 007 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2020513	A	19791114				197946 B
DE 2916454	A	19791115				197947
FR 2425114	A	19800104				198008
US 4268715	A	19810519				198123
US 4281215	A	19810728				198133
US 4283599	A	19810811				198135
GB 2020513	B	19821222				198251
CA 1149484	A	19830705				198330

DE 2916454	C	19831222	198401
CA 1159124	A	19831220	198404
CA 1159920	A	19840103	198406
CH 646558	A	19841130	198451
JP 62283742	A	19871209	198804

Priority Applications (No Type Date): US 799532 A 19790205; US 78902444 A 19780503; US 793898 A 19790116

Abstract (Basic): GB 2020513 A

The system is for securing a transaction e.g a banking **transaction** between **two** locations (23, 25) using information stored at the second location. At the **user** location (23) a personal **identification** number (PIN) is enclosed using a module (15) which combines it with a random number from a generator (13). A **user identification** code (ID) is produced by the module (15) and is transmitted to a comparator (21) at the second location (25) where the transaction is processed.

The random number is also sent to the second location to produce, from an irreversible algorithm module (19), a new **user identifier** code (ID') on the basis of a file of prefetermined authentic personal identification numbers stored in a register (17). The transmitted ID is compared with that, produced at the second location. If they are the same an indication is given that the transaction may proceed.

Title Terms: DATA; TRANSMISSION; SECURE; SYSTEM; ENCODE; IDENTIFY; INFORMATION; DATA; TWO; LOCATE; SIGNAL; COMPLETE; TRANSACTION; RESPOND; PARITY; CHECK

Derwent Class: T01; T04; W01

International Patent Class (Additional): E05B-049/00; **G06F-003/04** ; **G06F-007/00** ; **G06F-013/00** ; G09C-001/00; H04L-009/00; H04L-011/00

File Segment: EPI

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File 625:American Banker Publications 1981-2003/Aug 20
 (c) 2003 American Banker
 File 268:Banking Info Source 1981-2003/Aug W2
 (c) 2003 ProQuest Info&Learning
 File 626:Bond Buyer Full Text 1981-2003/Aug 20
 (c) 2003 Bond Buyer
 File 267:Finance & Banking Newsletters 2003/Aug 18
 (c) 2003 The Dialog Corp.

?ds

Set	Items	Description
S1	12608	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	4	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	5212	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MO-RE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	2079	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	57	S1(S)S3
S6	2	S5(S)S4
S7	1	RD (unique items)
S8	0	S2(S)S3
S9	8	S3(S)S4
S10	7	S9 NOT S7
S11	7	RD (unique items)

7/3,K/1 (Item 1 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
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00003143

DIGITAL SIGNATURES FACE SOME SECURITY OBSTACLES
FINANCIAL SERVICES REPORT
March 10, 1997 VOL: 14 ISSUE: 6 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 980 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...are used with smart cards, perhaps the only way to ensure security is through biometric **identification**, which would confirm the **user** before access is granted, speculate some industry observers. "You will see more biometric identification in...their drawbacks, Mellon Bank of Pittsburgh implemented digital signatures for its electronic data interchange (EDI) **transactions** in October 1996 after almost **two** years of development. "We wanted to be the leader of EDI transactions through the Internet...

...can not use them because they do not know your private key code.

* Improve the **automated** process. When transactions occur, the **system** reads the signature, searches the organization's database, verifies if it is the user's...

?

11/3,K/1 (Item 1 from file: 625)
DIALOG(R)File 625:American Banker Publications
(c) 2003 American Banker. All rts. reserv.

0040258

New Product Protects Videotex from Hackers

American Banker - June 26, 1985, Wednesday; Pg. 7
WORD COUNT: 169

TEXT:

... system guarantees the authenticity of both the sender and the information sent in video banking **transactions** .

Called Aida, the system has **two** hardware components. One is the Aida Box, a pocket calculator the size of a thick credit card. The **user** enters his personal **identification** number into the Aida Box and gets a personal identification code valid for that session...

11/3,K/2 (Item 1 from file: 268)
DIALOG(R)File 268:Banking Info Source
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00400197 73972372 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Peer-to-peer technology

Bielski, Lauren

American Bankers Association. ABA Banking Journal, v93, n6, p56-61, Jun

2001 DOCUMENT TYPE: Periodical; Feature LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 2,385

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... peer environment," Hegarty adds.

In the case of the Wall Street-oriented vendor, Worldstreet, the **transaction** in question includes locating **two** peer "members" so they can transmit research. Another financial services player, LiquidNet, lets **users identify** each other and signal their interest in deal making in a virtual market.

The potential...

11/3,K/3 (Item 2 from file: 268)
DIALOG(R)File 268:Banking Info Source
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00396575 69583822 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Interagency money laundering task force tackles foreign official corruption

Hsu, Michael

Regulatory Report, v14, n3, p11-14, Mar 2001 DOCUMENT TYPE: Periodical;

News LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2,064

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... financial institution supervisory agencies.

A key point emphasized in the guidance is for institutions to **identify** the "covered **person** " in the course of account opening, maintenance and compliance procedures-whether the person is a...

...political figure, any member of the person's immediate family or a close associate. After **identifying** the "covered **person** ," the financial institution must ascertain "potentially questionable or suspicious activities involving a covered person's **transactions** ."

The guidance recommends **two** basic practices to help depository institutions establish and maintain relationships with a covered person:

Ascertain...

11/3,K/4 (Item 1 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
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04600137

Cracking the Codes: Reuters plans to license securities ID numbers
Chris Kentouris
Private Equity Week
May 5,2003 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: SECURITIES DATA PUBLISHING
LANGUAGE: ENGLISH WORD COUNT: 711 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...Codes)-issued by messaging network provider Swift, which is used to designate counterparties to a **transaction**. The **two** have been cited as elements in dire need of change, according to a white paper...

...on a complex algorithm of either numbers, characters or a combination of both that allows **users** to **identify** the exchange on which a

11/3,K/5 (Item 2 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
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04575052

Italian ABS gets a headstart in 2001
Editorial Staff
Asset Sales Report
January 29,2001 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: SECURITIES DATA PUBLISHING
LANGUAGE: ENGLISH WORD COUNT: 748 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...the region was allocated in the 2000 budget law amounts to EURO1.132 million. The **transaction** is structured in **two** tranches:

- *Tranche 1, EURO500 million with maturity in August 2000;
- *Tranche 2, EURO500 million with...

...Upgarde S.p.A SPV. The mortgages are located in the North of Italy. The **transaction** launched in **two** tranches:

*EURO180 million tranche rated triple-A by Moody's and Standard & Poor's, which...to parliamentary action. So Moody's added that until greater certainty reigns it must be **recognized** that the negative impact on **individual** creditors and debt obligations remains potentially very substantial. In particular, the potential impact must be...

...revolving pool of Italian-noted loans and as well as existing rated Holmes securities. The **transaction** therefore consists of **two** different assets: EURO285 million notes representing a portfolio of first-ranking loans originated by BPB...

11/3,K/6 (Item 3 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
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04550087

Hidden Sore PointsThat Can Thwart A Culture Match: Combining companies

have learned to treat obvious symptoms of culture clash. But what about less-visible flash points that can explode if left undetected?

Paula Love and Steve Gibson

Mergers & Acquisitions Journal

June 1, 1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 3456 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...locations. It appeared to be an excellent match for both firms. Analysis indicated that the **transaction** promised the **combined** company an opportunity to expand quickly, enjoy greater market presence, and dramatically increase revenues. The...systems.

All firms have different ways of doing business that can make perfect sense in **individual** organizations. **Identifying** the best ideas and practices in each firm can be a very productive

11/3,K/7 (Item 4 from file: 267)

DIALOG(R) File 267: Finance & Banking Newsletters

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00003135

DIGITAL SIGNATURES FACE SOME SECURITY OBSTACLES

CORPORATE EFT REPORT

March 5, 1997 VOL: 17 ISSUE: 4 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 981 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...are used with smart cards, perhaps the only way to ensure security is through biometric **identification**, which would confirm the **user** before access is granted, speculate some industry observers. "You will see more biometric identification in...their drawbacks, Mellon Bank of Pittsburgh implemented digital signatures for its electronic data interchange (EDI)

transactions in October 1996 after almost **two** years of development.

"We wanted to be the leader of EDI transactions through the Internet.

?ds

Set	Items	Description
S1	158	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	0	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	146	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	255	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	0	S1 AND S3
S6	0	S3 AND S4
S7	0	S1 AND S4
?		

File 2:INSPEC 1969-2003/Aug W2
 (c) 2003 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2003/Jul
 (c) 2003 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2003/Aug W3
 (c) 2003 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul
 (c) 2003 The HW Wilson Co.
 File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
 (c) 2003, EBSCO Pub.
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 474:New York Times Abs 1969-2003/Aug 19
 (c) 2003 The New York Times
 File 475:Wall Street Journal Abs 1973-2003/Aug 19
 (c) 2003 The New York Times

?ds

Set	Items	Description
S1	79423	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	51	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	1735	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	13956	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	47	S1 AND S3
S6	0	S5 AND S4
S7	13	S5 AND (USER OR USERS OR PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S8	13	S7 NOT PY>2000
S9	13	RD (unique items)
S10	0	S2 AND S3
S11	8	S2 AND (PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MORE? OR TOGETHER)
S12	8	S11 NOT S9
S13	8	RD (unique items)
?		

9/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6443147

Title: Data warehouse techniques for outcomes management [healthcare]
Author(s): Wyderka, K.C.
Author Affiliation: Data Warehousing Practice, Sysix Technol., Oakbrook, IL, USA
Journal: Health Management Technology vol.20, no.10 p.16-17
Publisher: Nelson Publishing,
Publication Date: Nov. 1999 **Country of Publication:** USA
CODEN: HMTEE2 **ISSN:** 0745-1075
SICI: 0745-1075(199911)20:10L.16:DWTO;1-L
Material Identity Number: C274-1999-011
Language: English **Document Type:** Journal Paper (JP)
Treatment: Practical (P)
Abstract: Healthcare organizations are beginning to adopt data warehousing technologies, but developing a clinical data warehouse presents unique challenges. The purpose of a data warehouse implementation is to make business use of the diverse data captured by an organization. A data warehouse contains data captured by one or more online transaction processing (OLTP) systems and structures the data in an effort to make it usable for analysis and reporting purposes. The response time of an OLTP system is crucial: get the data IN, and quickly. Data warehousing, on the other hand, takes a data-centric view of the organization. The goal is to allow a few users to process a lot of data and expediently get information OUT. The data warehouse discussed here is implemented in an organization providing disease management for patients with chronic heart disease. (0 Refs)
Subfile: D
Descriptors: cardiology; data warehouses; health care
Identifiers: clinical data warehouse; online transaction processing; chronic heart disease
Class Codes: D2060 (Health care); D2080 (Information services and database systems)
Copyright 1999, IEE

9/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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4886064 INSPEC Abstract Number: C9504-7240-011

Title: Classification systems and the online catalogue
Author(s): Shoham, S.; Yitzhaki, M.
Author Affiliation: Bar-Ilan Univ., Ramat-Gan, Israel
p.312-19
Editor(s): Albrechtsen, H.; Oernager, S.
Publisher: INDEKS Verlag, Frankfurt, Germany
Publication Date: 1994 **Country of Publication:** West Germany 457 pp.
ISBN: 3 88672 023 3
Conference Title: Proceedings of 3rd International Conference of the International Society for Knowledge Organization
Conference Date: 20-24 June 1994 **Conference Location:** Copenhagen, Denmark
Language: English **Document Type:** Conference Paper (PA)
Treatment: Practical (P)
Abstract: Arguments in favour of using classification numbers for subject access are discussed. A survey of online catalogue users of the Israeli academic libraries (the ALEPW system), together with monitoring of user transactions of this system revealed almost no use of classification number as an access point; the basic reason being that users do not understand the meanings of the codes. Also, it is maintained that monographs, in which much activity is invested, are not our main source of

information, and state the use of the online catalogue for subject search in any case declines over time. Therefore, it is suggested that resources be channelled in other directions. (18 Refs)

Subfile: C

Descriptors: academic libraries; classification; information retrieval; library automation

Identifiers: classification systems; online catalogue; online catalogue users ; Israeli academic libraries; ALEPW system; user transactions

Class Codes: C7240 (Information analysis and indexing); C7250R (Information retrieval techniques); C7210L (Library automation)

Copyright 1995, IEE

9/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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4489629 INSPEC Abstract Number: C9311-7210L-016

Title: Transaction logging systems: a descriptive summary

Author(s): Flaherty, P.

Author Affiliation: Mankato State Univ., MN, USA

Journal: Library Hi Tech vol.11, no.2 p.67-78

Publication Date: 1993 Country of Publication: USA

CODEN: LIHTD2 ISSN: 0737-8831

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Most **automated** library **systems** include a transaction logging component. Yet this fact may be among the best kept secrets in the automated library arena. The concrete data gathered by transaction logs can provide bibliographic instructors, reference staff members, systems librarians, and system designers with unique and valuable insights into the patron/system interaction. There are **two** broad categories of **transaction** logging systems. One simply counts transactions as they occur ('chits in a bucket'); the other actually stores the text of the transactions. All transaction logging systems in the second category perform the same basic functions: they capture and store patrons' entries and provide for retrieval of the stored data. The author discusses transaction logging systems in the second category-how they capture and store data, which data elements are common among systems, how data are retrieved, and what an ideal system might look like. (9 Refs)

Subfile: C

Descriptors: human factors; information retrieval systems; library automation; **user** interfaces

Identifiers: **automated** library **systems** ; transaction logging component ; bibliographic instructors; reference staff members; systems librarians; system designers; patron/system interaction; retrieval

Class Codes: C7210L (Library automation); C7250 (Information storage and retrieval); C6180 (User interfaces); C0230 (Economic, social and political aspects)

9/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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04127789 INSPEC Abstract Number: C9205-7250-017

Title: The evolution of online transaction processing systems

Author(s): Sharman, G.C.H.

Author Affiliation: IBM UK Lab. Ltd, Winchester, UK

Conference Title: Aspects of Databases. The Proceedings of the Ninth British National Conference on Databases p.93-109

Editor(s): Jackson, M.S.; Robinson, A.E.

Publisher: Butterworth-Heinemann, Oxford, UK

Publication Date: 1991 Country of Publication: UK xiii+305 pp.

ISBN: 0 7506 1525 7

Conference Date: 10-12 July 1991 Conference Location: Wolverhampton, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Over the past **two** decades, **online transaction** processing (OLTP) **systems** have been adopted by all large corporations, and an increasing number of medium-sized and small companies across all industries, as the basis for their key business processes. These systems capture and manage essential business information, and provide **users** throughout an enterprise with access to that information. In doing so, they provide an essential communication function which can be regarded, almost literally, as the 'nervous system' of the enterprise-the communication system which enables it to function as an organisation. Today, OLTP systems often stretch beyond the boundaries of the enterprise to communicate directly with the consumer, providing services such as banking, shopping and travel. They appear in places as diverse as town centres, retail stores, petrol stations, airports and even the home-and are truly a part of everyday life. The purpose of these systems is to support and record the millions of business transactions which take place every day-and hence their name. (7 Refs)

Subfile: C

Descriptors: information retrieval systems; transaction processing

Identifiers: **online transaction processing systems** ; banking; shopping ; travel; town centres; retail stores; petrol stations; airports

Class Codes: C7250 (Information storage and retrieval); C6160 (Database management systems (DBMS))

9/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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03643268 INSPEC Abstract Number: C90041960

Title: Ingres with database feel

Author(s): Bernstein, H.

Journal: Mini Micro Magazin vol.6, no.3 p.146-7

Publication Date: March 1990 Country of Publication: West Germany

CODEN: MMMAEA ISSN: 0179-0382

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: Properties of the Ingres intelligent database system comprising database manager as the base system, object manager for object oriented tasks, and knowledge manager for setting up rule-based systems are described. The base **system** caters for database procedures, **on - line** backup, **two** phase commit involving distributed **transactions**, and other aspects. The object oriented manager allows **user** definition of data objects, and permits extensive adaptation of the database system to **user** requirements. The knowledge manager deals with storage of rules, and resource and access control. Advantages to the **user** include simplified system administration, increased productivity, and system security. (0 Refs)

Subfile: C

Descriptors: database management systems; knowledge based systems; object-oriented programming

Identifiers: Ingres intelligent database system; database manager; object manager; object oriented tasks; knowledge manager; rule-based systems; distributed transactions; productivity; system security

Class Codes: C6160Z (Other DBMS); C6170 (Expert systems)

9/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03301568 INSPEC Abstract Number: C89010703

Title: Death, taxes and location control

Author(s): Scott, R.G.

Journal: EDP Auditor Journal vol.4 p.61-4

Publication Date: 1988 Country of Publication: USA

CODEN: EAJOEZ ISSN: 0885-0445

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Online software services began life with very simple access controls-authorizing the terminals (locations) that could perform the transactions. The definitions of these terminal/ **transaction combinations** are part of the system generation of IMS and, therefore, changes are reflected on a periodic basis. As the sophistication of **online systems** grew, so did our understanding of the control concepts. The industry soon realized that the primary control should be the **individual** authorized and accountable for performing the transaction and only in the case of confidential or critical transactions was it necessary to supplement the control over the **individual** with location control, so that sensitive functions could be restricted to specifically authorized locations. Location control cannot, and will not, disappear as a control issue. Its need will reduce, and its purpose change, but where it is eliminated, data and integrity will be compromised. EDP auditors should educate, inform, and pursue continuity of location controls, when applicable, or their organizations will suffer degradation of controls. (0 Refs)

Subfile: C

Descriptors: auditing; DP management; security of data

Identifiers: online software services; terminal authorization; **individual** control; data integrity; location control; access controls; terminal/ **transaction combinations** ; sensitive functions; authorized locations; EDP auditors

Class Codes: C0310D (Installation management)

9/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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02159855 INSPEC Abstract Number: D83001359

Title: Changes in POS environment set stage for electronic gas pumps

Author(s): Moore, J.B.

Journal: Bank Systems & Equipment vol.20, no.9 p.101-4

Publication Date: Sept. 1983 Country of Publication: USA

CODEN: BSEQD6 ISSN: 0146-0900

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: One of the most active and innovative areas of direct-debit point-of-sale (POS) development centres on the petroleum industry. The development of electronic POS terminals by retailers and the expansion of shared ATM networks by financial institutions have allowed retailers to maintain control over their point-of-sale while offering consumers universal access to the payments system. The high cost of processing **two** million credit card **transactions** a year and the float incurred are among the principal forces driving direct-debit POS development among the oil companies. An increasing number of companies have begun testing POS **systems** that are tied to **automated** fuel dispensers. Market survey results indicate that the majority of **users** are consumers that regularly utilise other EFT services and regard petroleum POS as a valuable bank card service. (0 Refs)

Subfile: D

Descriptors: EFTS; petroleum industry; point of sale systems

Identifiers: direct debit point of sale; electronic gas pumps; petroleum industry; electronic POS terminals; shared ATM networks; oil companies; automated fuel dispensers; EFT services; bank card service

Class Codes: D2140 (Marketing, retailing and distribution); D2050E (Banking)

9/5/8 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01297945 ORDER NO: AAD93-20536

**RELATIONSHIPS BETWEEN ACCESS AND USE IN INFORMATION SYSTEMS: REMOTE ACCESS
TO AND BROWSING OF ONLINE CATALOGS**

Author: SNELSON, PAMELA
Degree: PH.D.
Year: 1993
Corporate Source/Institution: RUTGERS UNIVERSITY THE STATE U. OF NEW
JERSEY (NEW BRUNSWICK) (0190)
Director: RONALD E. RICE
Source: VOLUME 54/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 718. 118 PAGES
Descriptors: INFORMATION SCIENCE; LIBRARY SCIENCE
Descriptor Codes: 0723; 0399

Ownership of personal computers, automation of information resources and installation of campus networks allow increased access to academic information systems. An interesting research question arises: How is accessibility related to the use of information systems? This study examined two groups of online catalog **users** segregated by their method of access to the **online system**: access via terminals located in the library or remote workstations connected to the campus network. An online survey collected demographic data, perceptions on source and terminal accessibility, and information on usage, task variety and search satisfaction. Transaction logs furnished data on browsing behavior, while interviews of both groups of **users** provided additional information about remote use.

Results indicate that remote use of **online information systems** is comparable to traditional in-library use. There are no statistically significant differences in information source accessibility, browsing, task variety or satisfaction. However, overall perceptions of accessibility are high for both groups and contribute to subjective satisfaction. Task variety may be a function of accessibility and is also a contributing factor to satisfaction. Since these results do not support the original model, a revised model consonant with the data is proposed.

The trends noted above are not limited to libraries and other information centers. Online catalogs are but one application of interactive computer **systems**. **Automated** teller machines and shopping via CompuServe are **two** examples of business **transactions** that are now conducted from remote sites. When considered in this broader context, online catalog searching is an example of human interaction with computers. Research conducted within the framework of online catalogs will be useful in the larger category of human adaptation to technological innovations.

9/5/9 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01227965 ORDER NO: AADMM-61382

**PROTECTING ELECTRONIC FUNDS TRANSFERS WITH SECURE DATA COMMUNICATIONS AND
DYNAMIC SIGNATURE ANALYSIS**

Author: REEVES, LAWRENCE A.
Degree: M.SC.
Year: 1990
Corporate Source/Institution: QUEEN'S UNIVERSITY AT KINGSTON (CANADA) (0283)
Source: VOLUME 30/03 of MASTERS ABSTRACTS.
PAGE 794. 99 PAGES
Descriptors: COMPUTER SCIENCE; BUSINESS ADMINISTRATION, BANKING
Descriptor Codes: 0984; 0770

Electronic Funds Transfers (EFTs) have become an integral part of everyday finance, from withdrawals at Automated Teller Machines, to international transactions for many billions of dollars. Due to the amount of wealth involved, EFT **systems** are very attractive targets for **computerised** theft, and thus security is of the utmost importance. Not only should the risk of fraudulent transactions be minimised or eliminated, if possible, but also the risk of revealing the transaction details, in order to protect the privacy of the **transaction** participants.

Two methods of minimising the risk of fraud in an EFT system are examined: applying cryptological methods to data throughout the transaction in order to prevent the transaction details from being revealed or modified, and using dynamic signature analysis techniques to ensure that the **person** making the transaction is actually who he or she claims to be.

Finally, Smart Cards, devices which are the size of credit-cards and contain a microchip, are introduced and discussed. Their memory and data processing capabilities can be used to provide secure EFT transaction protocols, and can contain information to verify the identity of the **person** conducting the transaction.

9/5/10 (Item 3 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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953315 ORDER NO: AAD87-10723

AN EXPERIMENTAL INVESTIGATION INTO LEVELS OF USER INVOLVEMENT IN SYSTEM DEVELOPMENT ACROSS SYSTEM TYPES

Author: KIRS, PETER J.

Degree: PH.D.

Year: 1987

Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT BUFFALO (0656)

Source: VOLUME 48/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 434. 300 PAGES

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT

Descriptor Codes: 0454

Initial Management Information System (MIS) applications did not emphasize **user** involvement in development since their primary focus was on structured tasks with readily identifiable inputs, accepted analysis techniques and standard outputs. With the proliferation of applications for various system types and the increased accent on unstructured decision-making this issue has taken on new importance. The recent prescriptive literature has enthusiastically endorsed involving **users** in the design of computer-based information systems. Yet, determining when participation is required, how to best involve **users**, and at what levels, are controversial issues which have little empirical support (see Ives and Olson, 1984, for a review of research).

This study develops a model for viewing involvement across system types based on the Gorry and Scott Morton (1971) framework for information systems. Prescriptive activities are suggested within Zmud's (1983) functional typology of system types. Hypotheses are generated for the consequences of inadequate, sufficient and excessive involvement based on the Keen and Scott Morton (1978) criteria for system objectives (efficiency vs. effectiveness).

An experimental methodology was used. **Computerized system** generators were developed for **two** classes of information systems (a **Transaction** Processing System and an Information Reporting System). Each system allowed for four different levels of involvement ranging from no involvement (control) through participation in output design, input selection, and determination of analysis techniques.

Subject responses to semantic differential pairings about the perceived amount and value of involvement, evaluation of the development

process, and system developed, as well as responses to the Myers-Briggs Type Indicator, were gathered **on - line** . Differences across treatment groups and **system** types were examined using one-way ANOVAs and t-tests.

The findings indicate that **user** satisfaction with an MIS is dependent on system type and level of participation in system development. There are implications that a number of moderating variables (e.g., experience, commitment, cognitive style) affect satisfaction. Further research in these areas, as well as in identification of information attributes, prototyping, and definition of involvement activities, are indicated.

9/5/11 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00310661 93LA04-008

UF, Varian vacuum take imaging into mainstream

Morris, Larry

LAN Times , April 5, 1993 , v10 n7 p59, 61, 2 Page(s)

ISSN: 1040-5917

Company Name: IBM Corp.; Varian Vacuum Products

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Presents an overview of imaging in the workplace and discusses why the 'paperless office' concept has not caught on as anticipated; says that many LAN **users** still consider imaging as a specialized process suitable for banking, actuarial and legal **transactions** . Examines **two** particular case studies that illustrate the growing migration of imaging applications in more mainstream business environments: the University of Florida, Gainesville, which has solicited the support of IBM in constructing a imaging system for local and remote researchers as well as students of the performing arts; and Varian Vacuum Products, a Lexington, MA-based manufacturer of products for creating and measuring vacuums, which has installed an imaging system to ease its paperwork burden. (PAM)

Descriptors: Office Automation; **Online Systems** ; Case Study; Document Management **System** ; Image Processing

Identifiers: IBM Corp.; Varian Vacuum Products

9/5/12 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00226916 90IW10-451

Software AG helps users move from mainframes to distributed apps

Mace, Scott

InfoWorld , October 29, 1990 , v12 n44 p38, 1 Pages

ISSN: 0199-6649

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Reports that Software AG of Reston, VA (703) will release the Entire SQL Server (\$NA), a distributed computing solution. Says the Entire SQL Server will be available in OS/2, Unix, VAX/VMS, and the IBM mainframe operating **system** versions; it supports **online** high-volume transaction processing, batch processing, multiprocessing, automatic replicated table copy maintenance on multiple server nodes, **two** -phase commit for distributed logical **transactions** , and transparent distributed data selection across undistributed files. Also says the product provides multiplatform access to systems, data and application functions. (tbc)

Descriptors: Network Server; Networks; Product Announcement; Data Communication

Identifiers: Entire SQL Server; Software AG

9/5/13 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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01230194

KEY LOGIC COMPETING IN TRANSACTION SOFTWARE MARKET
US - KEY LOGIC COMPETING IN TRANSACTION SOFTWARE MARKET
Infomatics Daily Bulletin (IDB) 30 July 1987 p2

Key Logic has decided to compete against IBM in the transaction processing software market for System/370 hardware. This is a very difficult market, as a lot of IBM's original **users** have remained loyal to the TPF product, originally launched by IBM. The traditional market for **on line transaction processing systems** splits into **two**, airline reservations systems and banking **transactions**. The latter market is likely to be easier to compete in than the former.

PRODUCT: Minicomputers (3573MN); Computer Software (7372); CAD/CAM
Mechanical Software (COSW);
EVENT: COMPANIES ACTIVITIES (10);
COUNTRY: United States (1USA); NATO Countries (420); South East Asia
Treaty Organisation (913);

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7176260 INSPEC Abstract Number: C2002-03-7180-023

Title: Multiple order-entry points in e-business: Issues and challenges

Author(s): Beamon, B.M.

Author Affiliation: Dept. of Ind. Eng., Washington Univ., Seattle, WA, USA

Conference Title: IEMC'01 Proceedings. Change Management and the New Industrial Revolution. IEMC-2001 (Cat. No.01CH37286) p.377-82

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA x+461 pp.

ISBN: 0 7803 7260 3 Material Identity Number: XX-2001-02346

U.S. Copyright Clearance Center Code: 0-7803-7260-3/01/\$10.00

Conference Title: IEMC'01 Proceedings. Change Management and the New Industrial Revolution. IEMC-2001

Conference Sponsor: IEEE Eng. Manage. Soc

Conference Date: 7-9 Oct. 2001 Conference Location: Albany, NY, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Many formerly traditional retail organizations now include functionality for on-line order fulfillment in addition to traditional order processing at physical retail stores. The coexistence of these two types of **order fulfillment** creates a hybrid distribution **system**. One of the distinguishing features of this type of distribution system is its multiple order-entry (and consequently order-processing) points: one at the retail outlets and one at the distribution center(s). The new challenges introduced by the hybrid distribution system exist on many levels, including the co-existence of multiple requirements associated with differences in: demand pattern (and consequently, differences in material handling and storage requirements), shipping and transportation methods, inventory systems, information systems, and performance measurement. This paper describes the major issues and challenges associated with hybrid distribution systems and identifies directions for future research. (5 Refs)

Subfile: C

Descriptors: electronic commerce; retail data processing

Identifiers: multiple order-entry points; e-business; traditional retail organizations; on-line order fulfillment; traditional order processing; retail stores; hybrid distribution system; order-processing points; retail outlets; distribution center; demand pattern; material handling; storage requirements; shipping; transportation methods; inventory systems; information systems; performance measurement; supply chain

Class Codes: C7180 (Retailing and distribution computing); C7120 (Financial computing)

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13/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

5699447 INSPEC Abstract Number: C9711-0220-001

Title: Bridging IT and business: techno MBAs

Author(s): Gurbaxani, V.; Wilson, J.

Author Affiliation: California Univ., Irvine, CA, USA

Journal: Computer vol.30, no.9 p.128-9

Publisher: IEEE Comput. Soc,

Publication Date: Sept. 1997 Country of Publication: USA

CODEN: CPTRB4 ISSN: 0018-9162

SICI: 0018-9162(199709)30:9L:128:BBTM;1-1

Material Identity Number: C125-97009

U.S. Copyright Clearance Center Code: 0018-9162/97/\$10.00

Language: English Document Type: Journal Paper (JP)

13/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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7176260 INSPEC Abstract Number: C2002-03-7180-023

Title: Multiple order-entry points in e-business: Issues and challenges

Author(s): Beamon, B.M.

Author Affiliation: Dept. of Ind. Eng., Washington Univ., Seattle, WA, USA

Conference Title: IEMC'01 Proceedings. Change Management and the New Industrial Revolution. IEMC-2001 (Cat. No.01CH37286) p.377-82

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA x+461 pp.

ISBN: 0 7803 7260 3 Material Identity Number: XX-2001-02346

U.S. Copyright Clearance Center Code: 0-7803-7260-3/01/\$10.00

Conference Title: IEMC'01 Proceedings. Change Management and the New Industrial Revolution. IEMC-2001

Conference Sponsor: IEEE Eng. Manage. Soc

Conference Date: 7-9 Oct. 2001 Conference Location: Albany, NY, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Many formerly traditional retail organizations now include functionality for on-line order fulfillment in addition to traditional order processing at physical retail stores. The coexistence of these two types of **order fulfillment** creates a hybrid distribution **system**. One of the distinguishing features of this type of distribution system is its multiple order-entry (and consequently order-processing) points: one at the retail outlets and one at the distribution center(s). The new challenges introduced by the hybrid distribution system exist on many levels, including the co-existence of multiple requirements associated with differences in: demand pattern (and consequently, differences in material handling and storage requirements), shipping and transportation methods, inventory systems, information systems, and performance measurement. This paper describes the major issues and challenges associated with hybrid distribution systems and identifies directions for future research. (5 Refs)

Subfile: C

Descriptors: electronic commerce; retail data processing

Identifiers: multiple order-entry points; e-business; traditional retail organizations; on-line order fulfillment; traditional order processing; retail stores; hybrid distribution system; order-processing points; retail outlets; distribution center; demand pattern; material handling; storage requirements; shipping; transportation methods; inventory systems; information systems; performance measurement; supply chain

Class Codes: C7180 (Retailing and distribution computing); C7120 (Financial computing)

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13/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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5699447 INSPEC Abstract Number: C9711-0220-001

Title: Bridging IT and business: techno MBAs

Author(s): Gurbaxani, V.; Wilson, J.

Author Affiliation: California Univ., Irvine, CA, USA

Journal: Computer vol.30, no.9 p.128-9

Publisher: IEEE Comput. Soc,

Publication Date: Sept. 1997 Country of Publication: USA

CODEN: CPTRB4 ISSN: 0018-9162

SICI: 0018-9162(199709)30:9L:128:BBTM;1-1

Material Identity Number: C125-97009

U.S. Copyright Clearance Center Code: 0018-9162/97/\$10.00

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: As we more fully enter the information age, technology is creating new competitors and new strategic options for business. Moreover, as operations become more critical in a world with shorter product cycles and lead times, the importance of integrated information systems becomes apparent. On the other hand, businesses often have many disparate **systems** in place for **order fulfillment**, shop floor management, and accounting. Businesses would like to model this information and have it accessible for coordinated analysis of processes, finances, and business goals. Not surprisingly, suppliers of integrated enterprise systems are seeing tremendous sales growth. In general, companies are struggling to answer the questions: Are investments in information technologies paying off? How do we successfully manage the implementation of these new and complex systems? If you are a supplier of information technology, whether it be software or hardware, are there people in your organization who can help answer such questions? Do you have people who know business, understand technology, and have some feel for the pitfalls that occur when the **two** worlds collide? To fill the perceived gap, several universities have developed programs to produce these hybrid business managers with one foot in the business world and the other in the IT world. (0 Refs)

Subfile: C

Descriptors: computer science education; educational courses; management education

Identifiers: techno MBAs; information age; business managers; information technology; universities

Class Codes: C0220 (Computing education and training); C0300 (Management topics)

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13/5/3 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01538556 ORDER NO: AAD97-12356

REENGINEERING THE ORDER FULFILLMENT PROCESS IN SUPPLY CHAIN NETWORKS: A MULTIAGENT INFORMATION SYSTEM APPROACH

Author: LIN, FU-REN

Degree: PH.D.

Year: 1996

Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (0090)

Adviser: MICHAEL J. SHAW

Source: VOLUME 57/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4809. 222 PAGES

Descriptors: BUSINESS ADMINISTRATION, GENERAL ; COMPUTER SCIENCE ; ENGINEERING, INDUSTRIAL

Descriptor Codes: 0310; 0984; 0546

This thesis proposes a multi-agent information **system** (MAIS) approach improve the **order fulfillment** process (OFP) in supply chain networks (SCNs). An order fulfillment process starts with receiving orders from customers and ends with delivery of finished goods. The order fulfillment process is complex because it is composed of several activities, executed by different functional entities, and is heavily interdependent between tasks, resources and agents involved in the process. A supply chain network is a network of autonomous or semi-autonomous business entities that are involved, through upstream and downstream linkages, in the different process and activities that produce goods or services to customers. As manufacturing practice is shifting toward the out-sourcing paradigm, the OFP is more likely to be executed throughout SCNs. It becomes imperative to integrate the OFP into SCNs to improve the OFP. Generalizing from the variety and complexity of SCNs, this study identifies several main types of SCN structures, and addresses OFP issues based on these SCNs.

I propose a multi-agent information system (MAIS) methodology for reengineering the OFP in SCNs. Agents in the MAIS are distributed, autonomous, self-organized, interdependent, and adaptive. These properties make it suitable for modeling the OFP in a SCN-based enterprise. The MAIS serves **two** purposes: (1) to model the OFP in SCNs, and (2) to evaluate OFP performance by applying the proposed strategies. The objective of reengineering the OFP is to achieve agility of the process in terms of efficiency, flexibility, robustness and adaptability. A multi-agent simulation platform, called Swarm, is enhanced and applied for modeling the MAIS, and experiments are conducted to simulate the OFP in SCNs in a multi-agent environment.

The OFP in SCNs can be improved in various dimensions, such as OFP operations, SCN structures, the information infrastructure, and other related processes. Based on the Swarm simulation platform, I model the OFP in SCNs, simulate the OFP, and then evaluate the potential OFP improvement strategies to identify useful strategies for improving the OFP. The strategies I evaluated include (1) coordinating demand management policies, (2) information sharing strategies, (3) synchronizing material and capacity availability, (4) dynamic resource allocation, and (5) the **combination** of various strategies. These strategies are applied to a generic SCN to understand dynamic of the OFP affected by different strategies under various business environments. The results also shed light on identifying the main effects of various strategies on OFP performance. I also evaluated OFP performance using various strategies in three different SCNs representing three typical SCNs. The insights of utilizing various strategies in different SCNs help reengineer the OFP in SCNs.

13/5/4 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00637007 01BL07-005

Thou shalt sell wireless

von Gunden, Tom

Business Solutions , July 1, 2001 , v16 n9 p92-98, 5 Page(s)

ISSN: 1521-7027

Company Name: MiT Systems

URL: <http://www.mitsys.com>

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses how Fullerton, CA-based software development and systems integration firm MiT Systems Inc. has specialized in order processing systems for field-based sales. Says that prior to the advent of wireless mobile computers and effective software applications, manual, paper-based order entry caused lost orders, inaccurate shipments, and unhappy customers. Mentions that Bal Maraj, the firm's chief executive officer and founder, has 14 years of experience as information technology (IT) manager for a softdrink supplier. Indicates that when Maraj founded MiT **Systems** and developed its **order fulfillment** solution, the company targ market Maraj knew well, wholesale beverage distribution. Includes three photos and **two** sidebars. (NAR)

Descriptors: Systems Integration; Sales; Mobile Computing; Wireless Networking; Task Automation; Market

Identifiers: MiT Systems

13/5/5 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00606409 00KN07-003

eCRM-customer strategies for e-business solutions -- Home (page) for the holidays

Lawton, George; Gaeta, Julie
Knowledge Management , July 1, 2000 , v3 n7 pE1-E14, 8 Page(s)
ISSN: 1525-2035
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Presents a special section on preparing for e-commerce traffic for the end-of-year holidays. Articles include: ``Rushing Toward Holiday 2000'' (pE6-8) by George Lawton, discussing strategies for preparing for the holiday e-commerce needs for better integration and better customer service in order to provide timely and accurate order fulfillment; ``Holiday Harvest'' (pE10-12) by Julie Gaeta providing a case study of eHobbies' awarding-winning pre-holiday launch; and ``A Single String of Lights'' (pE14) by George Lawton, discussing Jim Gauer's Christmas wish list. Says Jim Gauer, a general partner in Palamar Ventures, discusses the need for better integration among e-commerce technologies. Says Gauer feels that improved business event routing will enhance integration between applications of e-commerce companies. Describes the need for better tracking of **order fulfillment** and delivery **systems**. Contains **two** photos and three tables. (HHW)

Descriptors: Electronic Commerce; Integrated Software; Planning; Business

13/5/6 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00549322 99AC10-106

New tools bridge portal gap -- Vendors take aim at `middle office' intranet space

Babcock, Charles
Interactive Week , October 11, 1999 , v6 n42 p58-60, 2 Page(s)
ISSN: 1078-7259
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Discusses new tools for businesses that aim to bridge the gap between the front office and the back office on the Web. Says that the standard business model included a **combination** of the business's front office and back office - front-end systems dealing with customers, and back-end **systems** running financial transactions, **order fulfillment**, and distribution **systems**. Explains that there is now an emerging `middle office,' which is also known as the corporate portal, a Web site for internal use, where Internet technologies integrate information from around the company. Adds that developing the corporate portal is still difficult, but it is getting easier as dozens of vendors suddenly focus on the middle-office space. Includes one chart. (DRF)

Descriptors: Intranets; Infrastructure; Web Sites; Web Tools; Corporate Strategy; Business

13/5/7 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003, EBSCO Pub. All rts. reserv.

00543692 99CW08-001

E-retailers fixing IT for Christmas -- Sites urged to be ready by October to cash in

Sliwa, Carol; Deck, Stewart
Computerworld , August 2, 1999 , v33 n31 p1, 16, 2 Page(s)
ISSN: 0010-4841
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Reports that many merchants on the Web are gearing up for a Christmas holiday season that may reach \$5 billion. Remarks that experienced retailers are adding hardware and software, but newer merchants are pounding **together** integrated **order fulfillment** and inventory management **systems** so their Web customers will not have to wait for confirmations and order information will flow smoothly into back-end processes. States that CD-Now Inc. is putting \$1 million into a 2.4G bit/sec backbone connection and a higher capacity, more fault-tolerant storage system. Describes what other retailers who are located on the Web, or who have Web sites, are doing to prepare for the season. Observes that a year ago e-commerce retailers had trouble seeing the benefits of Web-to-back-end integration, but there is less confusion surrounding it now. Includes one sidebar. (CT)

Descriptors: Retailing; Electronic Commerce; Electronic Shopping; Inventory; Management

13/5/8 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09881845

A vital part of the toolkit

US: Outsourced logistics market enjoys growth

Financial Times (FT) 20 Sep 2002 FT Managementp.V

Language: ENGLISH

The US market for outsourced logistics is growing by 10%-15% per year, according to Armstrong Associates, aided by the advent of third-party suppliers of logistics services (3PLs). Hardly any US firms embraced 3PLs in 1991, when a study of the leading 500 manufacturers discovered that just a third employed outside suppliers, primarily for fundamental warehousing and transportation work. Research for 2001 reveals that 3PL suppliers are used by 75% of large manufacturers, while the array of services has increased to aspects such as IT **system** operation and **order fulfillment**. The outsourced logistics market's expansion has benefitted the larger suppliers as they are able to offer a more comprehensive range of services, a reason why the past **two** years has seen the third-party supplier sector experience much consolidation activity.

(c) Financial Times 2002

COMPANY: ARMSTRONG ASSOCIATES

PRODUCT: Road Haulage (4210); Computers & Auxiliary Equip (3573);

Communications Eqp ex Tel (3662);

EVENT: Market & Industry News (60); Sales & Consumption (65);

COUNTRY: United States (1USA);

?

?ds

Set	Items	Description
S1	2323	(AUTOMATE? OR COMPUTERI? OR ONLINE OR ON()LINE) (5N) (SYSTEM OR SYSTEMS)
S2	51	(ORDER()FULFILL?) (5N) (SYSTEM OR SYSTEMS)
S3	109	(PAIR OR PAIRS OR TWO OR COMBINED OR COMBINA? OR ONE(1W)MO- RE? OR TOGETHER) (5N) (TRANSACTION OR TRANSACTIONS)
S4	639	(IDENTIF? OR RECOGNIZ? OR RECOGNIS?) (5N) (USER OR USERS OR - PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR VIOLATOR?)
S5	6	S1 AND S3
S6	6	S5 NOT PY>2000
S7	0	S2 AND S3
S8	0	S2 AND S4

6/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

01004781 DOCUMENT TYPE: Product

PRODUCT NAME: ABS Accounts Receivable System 7.4 (004781)

American Business Systems Inc (ABS) (030597)
315 Littleton Rd
Chelmsford, MA 01824 United States
TELEPHONE: (978) 250-9600

RECORD TYPE: Directory

CONTACT: Sales Department

The ABS Accounts Receivable System 7.4 is a multicompany, multidepartment module that supports both open item and balance forward customers. It prepares customer statements, adjustments, payments, and debit and credit memos. It also allows users to define aging categories. The system maintains complete customer profiles, includes flexible payment entry and allocates discounts allowed and applies credits. Customer statements show all **transactions** and running balances, plus (optionally) **two** -line messages of up to 60 characters per line. The **system** includes **online** help messages, window menus, and an online calculator. It interfaces with the ABS General Ledger, Wholesale Distribution, Recurring Billing, and Point of Sale systems.

DESCRIPTORS: Accounting; Accounts Receivable; Billing

HARDWARE: IBM PC & Compatibles; IBM RS/6000; NCR; UNIX
OPERATING SYSTEM: AIX; DOS; Linux; UNIX; Windows NT/2000; XENIX
PROGRAM LANGUAGES: COBOL
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry
DATE OF RELEASE: 03/1983
PRICE: Available upon request

NUMBER OF INSTALLATIONS: 5000
DOCUMENTATION AVAILABLE: User manuals; online documentation
TRAINING AVAILABLE: Hotline support; seminars; technical support;
telephone support
OTHER REQUIREMENTS: 640K RAM; 1 floppy and 1 hard drive; 80-col. CRT;
132-col. printer required
REVISION DATE: 20010730

6/5/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00118077 DOCUMENT TYPE: Review

PRODUCT NAMES: Phase 3 BROKERselect (764043); Reuters Electronic Broker (764051)

TITLE: Online Brokers Link Front, Back Office
AUTHOR: McGinn, Carol
SOURCE: Wall Street & Technology, v17 n4 pS14(2) Apr 1999
ISSN: 1060-989X
HOMEPAGE: <http://www.wallstreetandtech.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

SunGard's Phase 3 BROKERselect, Phase 3 Internet Services, and Phase 3 **System**, EEI's EnterpriseFTX, and Reality **Online**'s Reuters Electronic Broker are highlighted in a discussion of online brokers' use of technologies that link front- and back-office operations via the Web. Among functions supported are order routing, exchanges, and real-time account updates. The tools are key to success in the online trading business. For instance, a provider of order routing software, middleware, and network and facility management services says real-time order routing requires a back office that is closely integrated with an order routing system. He explains that order validation is done against the back-office system and the security master, which is kept in the order routing system or in the back office. In both cases, the systems have to work **together** properly. EnterpriseFTX (Financial **Transaction** Exchange), a Java-enabled product, optimizes use of standard application server technology to integrate back-end legacy, intranet, and client/server systems used by financial institutions. The software provides real-time access to back-end system data, so that a customer's account can be updated immediately, instead of being delayed overnight with batch processing. Among topics covered are development of an efficient front end, outsourcing, and integration challenges.

COMPANY NAME: SunGard Data Systems Inc (543144); Reality Online Inc (464953)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: Internet Utilities; Online Stock Trading; Order Fulfillment; Stock Brokers; Stock Market

REVISION DATE: 20020630

6/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00104623

DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT (347973); Microsoft BackOffice Server (519847)

TITLE: www.windowseat.com: Online booking system helps America West...

AUTHOR: DiDio, Laura

SOURCE: Computerworld, v31 n51 p37(2) Dec 22, 1997

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Airlines are selling tickets online because the price savings are so great they must sell online to compete with other airlines. America West spokesman Bill Spilman estimates the online cost of a ticket is \$4 as opposed to \$15 it costs to book a reservation for a passenger using an 800-number phone call. America West also finds a benefit in security of online ticketing. Besides saving the company 70 percent in ticketing costs, online tickets are safer. They cannot be stolen. Still, online bookings only amount to about .4 percent of America West's ticketing revenues. The company hopes to raise the rate to 10 percent after the next two years. America West is using the Effortless Ticketing Online service. This service is based on Extra Airline 1.1 from Attachmate Corporation. Extra Airline is a customized airline reservation software that runs on Microsoft Windows NT and uses Microsoft BackOffice Suite. For security, the software relies on Secure Sockets Layer protocol 3.0. The software lets users check flight

information as well as book reservations on flights. Microsoft Transaction Server 1.1 running in the background verifies the necessary address, billing, and funds availability before completing a **transaction**. The process takes under **two** minutes.

COMPANY NAME: Microsoft Corp (112127)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Airlines; Internet Marketing; Reservation Systems; Ticketing; Transportation; Travel; Windows NT/2000
REVISION DATE: 20020819

6/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00088245 DOCUMENT TYPE: Review

PRODUCT NAMES: **SSL (835111); STT (836311); Merchant Solution (587362)**

TITLE: **Unified 'Net Payment Scheme in the Offing**
AUTHOR: Rodriguez, Karen
SOURCE: Communications Week, v586 pl(2) Nov 27, 1995
ISSN: 0746-8121

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Open Market will soon release products that make secure universal payments possible on the Internet, based on Secure Sockets Layer (SSL) and the widely used Secure-HTTP (S-HTTP) security protocols. Support is also planned for **two** major Internet payment systems, Secure **Transaction** Technology (STT) from Microsoft and Visa International and the Secure Electronic Payment Protocol Specification (SEPP) endorsed by Netscape, MasterCard, IBM, and other vendors. Open Market uses technologies currently offered as part of its Merchant Solution service in new standalone products used by customers to build and operate Internet transaction processing systems. Analysts and potential Net merchants welcome Open Market's plan, saying it provides technology for all transactions. Similar products include Oracle's Bandwagon transaction software, which supports any **online** payment **system**, and Netscape's Merchant Server, which processes Internet transactions via credit card payment only.

COMPANY NAME: Vendor Independent (999999); FatWire Corp (721638)
SPECIAL FEATURE: Charts
DESCRIPTORS: Computer Security; EFT (Electronic Funds Transfer); Internet Marketing; Internet Security
REVISION DATE: 20030728

6/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00086749 DOCUMENT TYPE: Review

PRODUCT NAMES: **Middleware (833266)**

TITLE: **Middleware makes a connection**
AUTHOR: Korzeniowski, Paul
SOURCE: CRN, v659 p59(2) Nov 20, 1995
ISSN: 0893-8377
HOMEPAGE: <http://www.crn.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Middleware helps to connect otherwise incompatible systems, such as mainframes and PC LANs. Middleware is still a relatively immature technology and very difficult to define. Middleware experts are in short supply, but integrators who understand the technology stand to make big profits. End-users never see middleware; it is actually more of a software infrastructure with which programmers interface. Ultimately, middleware simplifies programming. Without middleware, an application would have to be written to a specific DBMS, operating system, and network protocol. There are four separate types of middleware, each of which addresses a separate problem: a database gateway provides an application to multiple DBMSs, and **online** transaction processing monitor (OLTP) **system** runs on top of the database to execute a **transaction** -intensive application. The **two** other types of middleware rely on remote procedure calls and have broader applicability.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Enterprise Application Integration; Integration Software;
LANs; Middleware; Network Software
REVISION DATE: 20020124

6/5/6

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00085796 DOCUMENT TYPE: Review

PRODUCT NAMES: DECadmire 3.0 (399949); OpenVMS (393444); Microsoft
Windows NT (347973); Rdb (228966); Affinity (595101)

TITLE: Digital to uncover OpenVMS-NT Affinity
AUTHOR: Pontin, Jason
SOURCE: InfoWorld, v17 n49 p39(2) Dec 4, 1995
ISSN: 0199-6649
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Digital Equipment and Microsoft will announce a collection of tools that assist managers with integration of Windows NT and Digital's 64-bit OpenVMS 7.0 operating systems. The two vendors want to create an integrated three-tier computing environment, known as Affinity, based on OpenVMS and Windows NT. It will provide zero-defect availability around the clock. OpenVMS will be the back-end data server and Windows NT the application server. Windows 3.x and Windows 95 will be clients. Supporting tools will help users develop and manage decision support and **transaction** processing across the **two** platforms. Developers will be able to create TP applications on Windows NT or OpenVMS using the DECadmire 3.0 development environment for multitier **Automated** Connection Management **System** and Open Database Connectivity (ODBC) TP applications. Oracle will port its Windows NT Oracle Rdb 7 64-bit Very Large Memory database to OpenVMS.

COMPANY NAME: Compaq Computer Corp (462977); Microsoft Corp (112127);
Oracle Corp (010740)
SPECIAL FEATURE: Charts
DESCRIPTORS: Alpha; Fault Tolerance; IBM PC & Compatibles; Integration
Software; LANs; Network Software; OpenVMS; Operating Systems; Windows
NT/2000
REVISION DATE: 20030430

File 344:Chinese Patents Abs Aug 1985-2003/Mar
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
 (c) 2003 JPO & JAPIO
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200353
 (c) 2003 Thomson Derwent
 File 348:EUROPEAN PATENTS 1978-2003/Aug W02
 (c) 2003 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20030814,UT=20030807
 (c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	18	AU='NEILL D':AU='NEILL E B'
S2	0	S1 AND FULFILLMENT?
S3	0	S1 AND SECURITY
S4	93	AU='WHITE MICHAEL':AU='WHITE MICHAEL W'
S5	7	S4 AND (FULFILLMENT? OR SECURITY)
S6	44	AU='MARTIN CARL A':AU='MARTIN CHANDLER COOPER'
S7	1	S6 AND (FULLFILLMENT? OR SECURITY)
S8	8	E10-E12
S9	8	AU='MOORE MARVIN F':AU='MOORE MASON A'

5/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01380242

Salicylaldehyde-containing composition having antimicrobial and fragrancig properties and process for using same
Salicylaldehyd enthaltende Zusammensetzung mit antimikrobielle und duftende Eigenschaften und Verfahren zu ihre Verwendung
Composition a proprietes antimicrobiennes et parfumantes contenant du salicylaldehyde et procedes pour son utilisation

PATENT ASSIGNEE:

INTERNATIONAL FLAVORS & FRAGRANCES INC., (222320), 521 West 57th Street, New York New York 10019, (US), (Applicant designated States: all)
SOUTH BANK UNIVERSITY ENTERPRISES LIMITED, (2054040), 103 Borough Road, London SW1 0AA, (GB), (Applicant designated States: all)
Cosar Ltd., (2953860), West Mains Road, Edinburgh EH9 3JG, (GB), (Applicant designated States: all)

INVENTOR:

White, Michael John Robert , Rapenburg 41-III, 1011 TV Amsterdam, (NL)
Lis-Balchin, Maria Therese, 211 Robin Hood Way, London SW20 0AA, (GB)
Simpson, Elisabeth J. M., 41 Adamton Road North, Prestwick, South Ayrshire KA9 2HY, (GB)
Deans, Stanley G., 7 Dalhowan Street, Crosshill, South Ayrshire KA19 7RN, (GB)

De Meijere, Remco Johannes Hendrick, Loevestein 4, 1275 CT Huizen, (NL)

LEGAL REPRESENTATIVE:

Richardson, Kate (80182), Forrester & Boehmert, Pettenkoferstrasse 20-22, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1172118 A2 020116 (Basic)
EP 1172118 A3 020814

APPLICATION (CC, No, Date): EP 2001305456 010622;

PRIORITY (CC, No, Date): US 603454 000623

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A01N-035/04; A61L-009/01; A01N-035/04;

A01N-49:00; A01N-43:38; A01N-35:04; A01N-31:16; A01N-31:08; A01N-31:06;
A01N-31:04

ABSTRACT WORD COUNT: 171

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200203	1968
SPEC A	(English)	200203	6548
Total word count - document A			8516
Total word count - document B			0
Total word count - documents A + B			8516

INVENTOR:

White, Michael John Robert ...

...SPECIFICATION of eliminating specific microorganisms using such household products.

Nothing in the prior art sets forth fulfillment of such a need.

THE INVENTION

Our invention is directed to antimicrobial-fragrance compositions which ...

5/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00895521 **Image available**

LOGISTICS CHAIN MANAGEMENT SYSTEM

SYSTEME DE GESTION DE CHAINE LOGISTIQUE

Patent Applicant/Assignee:

EXAGO PTY LIMITED, William St, Hawthorn, VIC 3122, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WHITE Michael, 164 Kerferd Road, Albert Park, VIC 3122, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

MISCHLEWSKI Darryl (agent), P.O. Box 1254, Camberwell, VIC 3124, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200229644 A1 20020411 (WO 0229644)

Application: WO 2001AU1241 20011004 (PCT/WO AU0101241)

Priority Application: AU 2000531 20001005

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3163

Patent Applicant/Inventor:

WHITE Michael ...

Fulltext Availability:

Detailed Description

Detailed Description

... providers such as airlines cannot guarantee that goods will depart on particular scheduled flights. For **security** reasons the airlines do not identify the flight onto which goods will be loaded. If...

5/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00829940 **Image available**

HEALTH CARE PAYMENT AND COMPLIANCE SYSTEM

SYSTEME DE PAIEMENT ET D'OBSERVATION DES SOINS DE SANTE

Patent Applicant/Assignee:

STERLING MEDICAL SERVICES LLC, 2 Twosome Drive, Moorestown, N J 08057, US, US (Residence), US (Nationality)

Inventor(s):

KESSLER David G, 9 Southwood Drive, Cherry Hill, NJ 08003, US,

WHITE Michael F, 44 South Hinchman Avenue, Haddonfield, NJ 08033, US

Legal Representative:

SOKOHL Robert E (et al) (agent), Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200163516 A2 20010830 (WO 0163516)

Application: WO 2001US2728 20010126 (PCT/WO US0102728)

Priority Application: US 2000184765 20000224

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15306

Inventor(s):

... **WHITE Michael F**
Fulltext Availability:
Claims

Claim

... third party payor
for said order;
(4) processing payment for said order; and
(5) processing **fulfillment** of said order.

2 The computer-based method of claim 1, wherein said step (1...

...to the beneficiary.

13 The computer-based method of claim 1, further comprising:
automatically processing **fulfillment** of future orders determined
by said step (3).

14 The computer-based method of claim...

...payor for said order;
means for processing payment for said order; and
means for processing **fulfillment** of said order.

16 The computer system of claim 15, wherein the rules governing coverage
...

...said order; and
fifth computer readable program code means for causing the
computer to process **fulfillment** of said order.

22 The computer program product of claim 21, wherein the rules governing
...logic
further comprising:
computer readable program code means for causing the computer
to automatically process **fulfillment** of future orders determined by
third computer readable program code means.
SUBSTITUTE SHEET (RULE 26...

5/3,K/4 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00808379 **Image available**

**SYSTEM AND METHOD FOR ELECTRONIC STORAGE AND RETRIEVAL OF AUTHENTICATED
ORIGINAL DOCUMENTS**

**SYSTEME ET PROCEDE DE TRANSMISSION ELECTRONIQUE, DE STOCKAGE ET DE
RECUPERATION DE DOCUMENTS ELECTRONIQUES ORIGINAUX AUTHENTIFIES**

Patent Applicant/Assignee:

EORIGNAL INC, The Warehouse at Camden Yards, South, Suite 800, 351 West
Camden Street, Baltimore, MD 21201, US, US (Residence), US
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BISBEE Stephen F, 7206 Bellona Avenue, Baltimore, MD 21212, US, US
(Residence), US (Nationality), (Designated only for: US)

MOSKOWITZ Jack J, 4623 Autumn Woods Way, Ellicott City, MD 21043, US, US

5/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00526495 **Image available**

SYSTEM AND METHOD FOR ELECTRONIC TRANSMISSION, STORAGE AND RETRIEVAL OF
AUTHENTICATED DOCUMENTS

SYSTEME ET PROCEDE POUR L'EMISSION, LE STOCKAGE ET L'EXTRACTION
ELECTRONIQUES DE DOCUMENTS AUTHENTIFIES

Patent Applicant/Assignee:

DOCUMENT AUTHENTICATION SYSTEMS INC,
BISBEE Stephen F,
MOSKOWITZ Jack J,
TROTTER Douglas H,
WHITE Michael W,

Inventor(s):

BISBEE Stephen F,
MOSKOWITZ Jack J,
TROTTER Douglas H,
WHITE Michael W

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957847 A1 19991111

Application: WO 99US6563 19990504 (PCT/WO US9906563)

Priority Application: US 9872079 19980504

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8857

Inventor(s):

... WHITE Michael W

Fulltext Availability:

Detailed Description

Detailed Description

... s invention relates to systems and methods for providing a
verifiable chain of evidence and **security** for the transfer and
retrieval of documents in digital formats.

Paper documents are the traditional...in this
application are synergistic and of sufficient assurance to be on par with
the **security** needed to support a typical business transaction.
Applicant's document authentication system (DAS) provides the needed
security and protection of electronic transmissions, such as electronic
documents.

Most important to commercial and financial...

...users but is kept secret from others.

For either a symmetric or PKC system, the **security** of a message is
dependent to a great extent on the length of the key...would use a
physically secure facility that is a "trusted center" having
twenty-four-hour **security**, an alarm system, and "vaulted" - 10
construction. In view of its importance, a facility would...integrity
devices and software are commercially available from a number of sources,
including RSA Data **Security**,
Inc.; Public Key Partners; Surety Technologies, Inc.; Ascom Tech AG,
Switzerland; National Semiconductor; Northern Telecom...TCU (i.e., a

complete set of authorized actions). The TCU also implements a defined **security** - 26 policy (i.e., a set of protective measures that is necessary to prevent unauthorized actions). The TCU uses its business rules and **security** policy to govern transaction requests and access to the repository over the life cycle of ...

5/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00497498 **Image available**

CREDIT CARD

CARTE DE CREDIT

Patent Applicant/Assignee:

WHITE Michael David,

Inventor(s):

WHITE Michael David

Patent and Priority Information (Country, Number, Date):

Patent: WO 9928850 A1 19990610

Application: WO 98US25447 19981201 (PCT/WO US9825447)

Priority Application: US 97980735 19971201

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 2720

Inventor(s):

WHITE Michael David ...

Fulltext Availability:

Detailed Description

Claims

English Abstract

...identifies a credit account of the individual having a line of credit secured by a **security** interest in property owned by the individual.

Detailed Description

... identifies a credit account of the individual having a line of credit secured by a **security** interest in property owned by ...party grants the line of credit for the credit card in return for receiving a **security** interest in property owned by the individual.

A third aspect of the present invention regards...

...steps of a financial party granting an individual a line of credit upon receiving a **security** interest in property owned by the individual and the individual agreeing to convey the **security** interest in the property to the financial party. The method includes the step of the...the financial party to grant the interested individual a line of credit upon receiving a **security** interest, such as a mortgage, in property owned by the interested individual and the interested individual agreeing to convey the **security** interest to the financial party. The property owned by the individual that is the subject of the **security** interest may include a building, such as a residential house, real estate, a financial instrument...

...than or equal to the value of the property that is the subject of the **security** interest.

Once the legal instrument 34 is executed by the interested individual,
the financial party...

Claim

... identifies a credit account of said individual having a line of credit
secured by a **security** interest in property owned by said individual.

2 The credit card of claim 1, wherein...

...said financial instrument
comprises a bond.

11 The credit card. of claim 1, wherein said **security** interest
comprises a mortgage.

12 The credit card of claim 1, wherein the value of...

...party grants said line of credit for said credit card in return for
receiving a **security** interest in property owned by said individual.

14 The credit card kit of claim 13...

...financial instrument
comprises a bond.

24 The credit card kit of claim 13, wherein said **security** interest
comprises a mortgage.

25 The credit card kit of claim 13, wherein the value...

...the steps of a financial party granting an individual a line of credit
upon receiving a

security interest in property owned by said individual;
said individual agreeing to convey said **security** interest in said
property
to said financial party; and

9

said financial party issuing a...

...wherein said financial instrument
comprises a bond.

41 The method of claim 32, wherein said **security** interest comprises
a mortgage.

1 0

. The method of claim 32, wherein the value of...

5/3,K/7 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00371718 **Image available**

DOCUMENT AUTHENTICATION SYSTEM AND METHOD

PROCEDE ET SYSTEME D'AUTHENTIFICATION DE DOCUMENT

Patent Applicant/Assignee:

DOCUMENT AUTHENTICATION SYSTEMS INC,

Inventor(s):

BISBEE Stephen F,

MOSKOWITZ Jack J,

SHEEHAN Edward R,

TROTTER Douglas H,

WHITE Michael W

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712460 A1 19970403

Application: WO 96US14159 19960823 (PCT/WO US9614159)

7/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00748727 **Image available**

REMOTE DATA ACCESS AND SYSTEM CONTROL

ACCES A DISTANCE DE DONNEES ET SYSTEME DE CONTROLE

Patent Applicant/Inventor:

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MARTIN Cecil D Jr , 608 Griffith Avenue, Owensboro, KY 42301, US, US
(Residence), US (Nationality)

CORLEW Edward A, 100 Green Meadows Drive, Hendersonville, TN 37075, US,
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Legal Representative:

PARKER Sheldon H (agent), Parker & DeStefano, P.C., Suite 300, 300
Preston Avenue, Charlottesville, VA 22902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062136 A1 20001019 (WO 0062136)

Application: WO 2000US9227 20000407 (PCT/WO US0009227)

Priority Application: US 99128513 19990409; US 99129708 19990416

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12915

Patent Applicant/Inventor:

... US (Nationality)

MARTIN Cecil D Jr ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... modules that serve to interface between the user and the provider's
database, 'ding additional **security** and ease of use.

provi

The servlets used in the disclosed system are written to...

...providing easy updating, the maintaining the operating software on the
system provider's server increases **security** since all direct access
with the actual database is internal. The servlets serve as a...

...only prevents inadvertent altering of the data by users, but provides an
added measure of **security** from Internet associated break in.

Software on the provider's system enables the user to...

...and data readings of equipment and/or systems located at user remote
sites, the same **security** holds true.

Data received from the remote site is fed directly into the disclosed
system...take the user to the login screen I IO.

Although username 50 and password 52 **security** entries are common, the
disclosed system preferably also requires a Customer ID 54 entry in...

Claim

9/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01425298

**METHODS OF PREPARING DISACCHARIDE AND TRISACCHARIDE C6-C12 FATTY ACID
ESTERS WITH HIGH ALPHA CONTENT AND MATERIALS THEREFROM
VERFAHREN ZUR HERSTELLUNG VON DISACCHARID UND TRISACCHARID C6-C12
FETTSÄURE-ESTERN MIT HOHEM ALPHA GEHALT UND MATERIALIEN DAVON
PROCEDES DE PREPARATION D'ESTERS D'ACIDES GRAS C6-C12 DE DISACCHARIDES ET
TRISACCHARIDES, CONTENANT UNE PROPORTION IMPORTANTE D'ALPHAS, ET
MATERIAUX OBTENUS A PARTIR DE CEUX-CI**

PATENT ASSIGNEE:

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INVENTOR:

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WOOD, Matthew, D., 502 Cambridgeshire Court, Gray, TN 37615-2300, (US)
MALCOLM, Michael, O., 1804 Lamont Street, Kingsport, TN 37664-2018, (US)
MOORE, Mary, K., 512 Locust Street, Jonesborough, TN 37659-1020, (US)

LEGAL REPRESENTATIVE:

Wibbelmann, Jobst, Dr., Dipl.-Chem. (72491), Wuesthoff & Wuesthoff,
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PATENT (CC, No, Kind, Date): EP 1311521 A2 030521 (Basic)

WO 2002018400 020307

APPLICATION (CC, No, Date): EP 2001966174 010824; WO 2001US26446 010824

PRIORITY (CC, No, Date): US 227990 P 000825; US 933409 010820

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: C07H-013/06; A23D-009/013; A23L-001/308

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

... US)

MOORE, Mary, K ...

9/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01375757

**CHANNEL CONNECTION FOR PIPE TO BLOCK JOINTS
KANALVERBINDUNG FÜR ROHRBLOCK-KUPPLUNG
RACCORD DE CANALISATION POUR TUYAU PERMETTANT DE BLOQUER DES JOINTS**
PATENT ASSIGNEE:

Aavid Thermalloy LLC, (3349850), 80 Commercial Street, Concord, New
Hampshire 03301, (US), (Applicant designated States: all)

INVENTOR:

CHEUNG, Che, M., 4320 Burnhill Drive, Plano, TX 75024, (US)
MOORE, Marvin, F., 6840 Mossvine Circle, Dallas, TX 75240, (US)
PROSPERI, Roberto, 5700 Capatera Trace 718, Austin, TX 78727, (US)

LEGAL REPRESENTATIVE:

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l'Université, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 1281036 A1 030205 (Basic)

WO 2001084068 011108

APPLICATION (CC, No, Date): EP 2001935101 010503; WO 2001US14609 010503

PRIORITY (CC, No, Date): US 202011 P 000504

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: F28F-007/00

NOTE:

No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

... US)
MOORE, Marvin, F ...

9/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01369166

NOTCHED FINNED HEAT SINK STRUCTURE

WARMESSENKE MIT EINGEKERBTEN RIPPEN

STRUCTURE DE PUITTS THERMIQUE A AILETTES A ENCOCHES

PATENT ASSIGNEE:

Aavid Thermalloy LLC, (3349850), 80 Commercial Street, Concord, New
Hampshire 03301, (US), (Applicant designated States: all)

INVENTOR:

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GAILUS, David, W., 9 Church Street, Merrimack, NH 03054, (US)

CHEUNG, Che, M., 4320 Burnhll Drive, Plano, TX 75024, (US)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1274964 A1 030115 (Basic)

WO 2001079776 011025

APPLICATION (CC, No, Date): EP 2001927068 010416; WO 2001US12362 010416

PRIORITY (CC, No, Date): US 197411 P 000414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: F28F-001/20

NOTE:

No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

MOORE, Marvin, F ...

9/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01332815

BUSINESS-TO-BUSINESS ELECTRONIC COMMERCE CLEARINGHOUSE

CHAMBRE DE COMPENSATION POUR TRANSACTIONS DE COMMERCE ELECTRONIQUE

PATENT ASSIGNEE:

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INVENTOR:

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MOORE, Mason, A. , 12205 Ivyglen Court, Richmond, VA 23233, (US)

CHVALA, Richard, J., 2230 Castlebridge Road, Midlothian, VA 23113-4009,
(US)

PATENT (CC, No, Kind, Date):

WO 2001055887 010802

APPLICATION (CC, No, Date): EP 2001903283 010125; WO 2001US2339 010125

PRIORITY (CC, No, Date): US 493794 000128

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-019/00
LANGUAGE (Publication,Procedural,Application): English; English; English
INVENTOR:
... US)
MOORE, Mason, A ...

9/3,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00885816 **Image available**
METHODS OF PREPARING DISACCHARIDE AND TRISACCHARIDE C"sub"6-C"sub"12FATTY
ACID ESTERS WITH HIGH ALPHA CONTENT AND MATERIALS THEREFROM
PROCEDES DE PREPARATION D'ESTERS D'ACIDES GRAS C"sub"6-C"sub"12 DE
DISACCHARIDES ET TRISACCHARIDES, CONTENANT UNE PROPORTION IMPORTANTE
D'ALPHAS, ET MATERIAUX OBTENUS A PARTIR DE CEUX-CI
Patent Applicant/Assignee:
EASTMAN CHEMICAL COMPANY, 100 North Eastman Road, Kingsport, TN 37660, US
, US (Residence), US (Nationality)
Inventor(s):
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BUCHANAN Charles M, P.O. Box 7072, Kingsport, TN 37664-1072, US,
WOOD Matthew D, 502 Cambridgeshire Court, Gray, TN 37615-2300, US,
MALCOLM Michael O, 1804 Lamont Street, Kingsport, TN 37664-2018, US,
MOORE Mary K , 512 Locust Street, Jonesborough, TN 37659-1020, US
Legal Representative:
KATZ Mitchell A (et al) (agent), Needle & Rosenberg, P.C., Suite 1200,
The Candler Building, 127 Peachtree Street, N.E., Atlanta, GA
30303-1811, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200218400 A2-A3 20020307 (WO 0218400)
Application: WO 2001US26446 20010824 (PCT/WO US0126446)
Priority Application: US 2000227990 20000825; US 2001933409 20010820
Designated States: JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 10289

Inventor(s):
... MOORE Mary K

9/3,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00850458 **Image available**
CHANNEL CONNECTION FOR PIPE TO BLOCK JOINTS
RACCORD DE CANALISATION POUR TUYAU PERMETTANT DE BLOQUER DES JOINTS
Patent Applicant/Assignee:
AAVID THERMALLOY LLC, 80 Commercial Street, Concord, NH 03301, US, US
(Residence), -- (Nationality)
Inventor(s):
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MOORE Marvin F , 6840 Mossvine Circle, Dallas, TX 75240, US,
PROSPERI Roberto, 5700 Capatera Trace, #718, Austin, TX 78727, US
Legal Representative:
WEISZ Edward M (agent), Cohen, Pontani, Lieberman & Pavane, Suite 1210,
551 Fifth Avenue, New York, NY 10176, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200184068 A1 20011108 (WO 0184068)

Application: WO 2001US14609 20010503 (PCT/WO US0114609)
Priority Application: US 2000202011 20000504
Designated States: CN JP SG
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 2861

Inventor(s):
... **MOORE Marvin F**

9/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00846137 **Image available**
NOTCHED FINNED HEAT SINK STRUCTURE
STRUCTURE DE Puits THERMIQUE A AILETTES A ENCOCHES
Patent Applicant/Assignee:
AAVID THERMALLOY LLC, 80 Commercial Street, Concord, NH 03301, US, US
(Residence), -- (Nationality)

Inventor(s):
MOORE Marvin F, 6840 Mossvine Circle, Dallas, TX 75240, US,
GAILUS David W, 9 Church Street, Merrimack, NH 03054, US,
CHEUNG Che M, 4320 Burnhill Drive, Plano, TX 75024, US

Legal Representative:
WEISZ Edward M (agent), Cohen, Pontani, Lieberman & Pavane, Suite 1210,
551 Fifth Avenue, New York, NY 10176, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200179776 A1 20011025 (WO 0179776)
Application: WO 2001US12362 20010416 (PCT/WO US0112362)
Priority Application: US 2000197411 20000414

Designated States: CN ID JP KR MX
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 2180

Inventor(s):
MOORE Marvin F ...

9/3,K/8 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00822259 **Image available**
BUSINESS-TO-BUSINESS ELECTRONIC COMMERCE CLEARINGHOUSE
CHAMBRE DE COMPENSATION POUR TRANSACTIONS DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
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Inventor(s):
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MOORE Mason A, 12205 Ivyglen Court, Richmond, VA 23233, US,
CHVALA Richard J, 2230 Castlebridge Road, Midlothian, VA 23113-4009, US

Legal Representative:
ALBERT Jennifer A (et al) (agent), Hunton & Williams, 1900 K Street,
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200155887 A1 20010802 (WO 0155887)
Application: WO 2001US2339 20010125 (PCT/WO US0102339)
Priority Application: US 2000493794 20000128

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ